Entire Operations Version 5.5.3 Release Notes

Version 6.0.1

October 2026

ADABAS & NATURAL

This document applies to Version 6.0.1 and all subsequent releases.

Specifications contained herein are subject to change and these changes will be reported in subsequent release notes or new editions.

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Document ID: NOW-ONOPRELNOTES-601-20261023

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1 About this Documentation

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Document Conventions

Convention	Description
Bold	Identifies elements on a screen.
`Monospace font`	Identifies service names and locations in the format *`folder.subfolder.service`*, APIs, Java classes, methods, properties.
`Italic`	Identifies: Variables for which you must supply values specific to your own situation or environment. New terms the first time they occur in the text. References to other documentation sources.
`Monospace font`	Identifies: Text you must type in. Messages displayed by the system. Program code.
{ }	Indicates a set of choices from which you must choose one. Type only the information inside the curly braces. Do not type the { } symbols.
|	Separates two mutually exclusive choices in a syntax line. Type one of these choices. Do not type the | symbol.
[ ]	Indicates one or more options. Type only the information inside the square brackets. Do not type the [ ] symbols.
...	Indicates that you can type multiple options of the same type. Type only the information. Do not type the ellipsis (...).

Online Information and Support

Product Documentation

You can find the product documentation on our documentation website at **https://documentation.softwareag.com**.

Product Training

You can find helpful product training material on our Learning Portal at **https://learn.softwareag.com**.

Tech Community

You can collaborate with Software GmbH experts on our Tech Community website at **https://techcommunity.softwareag.com**. From here you can, for example:

- Browse through our vast knowledge base.
- Ask questions and find answers in our discussion forums.
- Get the latest Software GmbH news and announcements.
- Explore our communities.
- Go to our public GitHub and Docker repositories at **https://github.com/softwareag** and **https://hub.docker.com/publishers/softwareag** and discover additional Software GmbH resources.

Product Support

Support for Software GmbH products is provided to licensed customers via our Empower Portal at **https://empower.softwareag.com**. Many services on this portal require that you have an account. If you do not yet have one, you can request it at **https://empower.softwareag.com/register**. Once you have an account, you can, for example:

- Download products, updates and fixes.
- Search the Knowledge Center for technical information and tips.
- Subscribe to early warnings and critical alerts.
- Open and update support incidents.
- Add product feature requests.

Data Protection

Software AG products provide functionality with respect to processing of personal data according to the EU General Data Protection Regulation (GDPR). Where applicable, appropriate steps are documented in the respective administration documentation.

2 Entire Operations Version 5.5.3 Release Notes

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These release notes inform you of the enhancements and new features provided with Version 5.5.3 of Entire Operations.

Unless otherwise indicated, the information in these release notes applies to

- **Entire Operations**
- **Entire Operations GUI Client**
- **Entire Operations Web Client**

on all supported platforms.

This document supersedes and replaces the release notes for Entire Operations from Version 5.5.1 to Version 5.5.2.

Legacy Platforms z/VSE and BS2000

Natural add-on products are no longer delivered for the z/VSE and BS2000 operating systems.

Contact your local representative for assistance in planning and executing your rehosting from z/VSE or BS2000 to an alternative operating system.



Notes:

1. Starting with Natural for Linux and Cloud version 9.2, UNIX platforms are no longer supported. Instead, Software AG promotes applications for Linux and Cloud. However, some Add-On products still run with older versions of Natural and therefore will still be able to support UNIX platforms.
2. Starting with Natural for Mainframe version 9.2, BS2000 and VSE platforms are no longer supported. Instead, Software AG promotes applications for z/OS or re-hosting to Linux and Cloud. However, some Add-On products still run with older versions of Natural and therefore will still be able to support BS2000 or VSE platforms.
3. BS2000 platforms are only supported on ESA nodes.

General System Updates

In addition to new or changed functions, each release of Entire Operations is associated with maintenance corrections and enhancements of internal functions and text fields on screens or windows of the CUI or GUI interface.

Entire Operations Documentation Updates

Entire Operations documentation in HTML and PDF format is provided in the **Documentation** section of Software GmbH's Empower web site at *http://empower.softwareag.com/* (Empower login required). The documentation is usually updated whenever a new Entire Operations version or cumulative fix (CF) is released.



Note: Due to last-minute documentation updates, it may be possible that the online help that you can invoke directly from the product does not yet contain the latest information. The most up-to-date Entire Operations documentation can always be found in the **Documentation** section of Software GmbH's Empower web site.

Supported Operating Systems

Entire Operations Version 5.5.3 supports the following operating systems:

- z/OS,
- BS2000 (via ESA only),
- UNIX/Linux and
- Windows (Intel) (managed nodes only).

For detailed information on the supported operating system versions, see the current Natural *Release Notes* for mainframes, Linux or Windows.

Supported Browsers for Entire Operations GUI Client

- Chrome
- Edge
- Mozilla Firefox

Prerequisites for the Mainframe

Before you can install Entire Operations on a mainframe system, the following Software GmbH products must already be installed at your site:

- Adabas Version 8.6.1 or above;
- Natural Version 9.2.3 or above; the Natural installation must include the Software AG Editor component. We recommend to apply the current zaps. For further information, please refer to the Natural documentation.
- Entire System Server Version 3.7.3 or above;
- Entire System Server Version 2.1.18 (UNIX/Linux and Windows) or above.
- System Automation Tools Version 3.5.3 or above;
- Natural Security (optional);
- Entire Net-Work (optional); this product is required for any kind of multi-CPU constellation where mainframe and/or UNIX/Linux and/or Windows partners are involved (non-local);
- EntireX Broker Version 10.9 for z/OS (optional);
- EntireX Broker is required for any kind of multi-machine constellation if one partner is a UNIX/Linux system or Windows or different UNIX/Linux systems are involved. EntireX Broker is not required if you are running Entire Operations on a UNIX/Linux or Windows platform and controlling the job networks on a mainframe system.
- Entire Connection (optional)

  This product is required for importing or exporting data from or to a PC file or a Natural work file on a PC.

The installation procedure for Entire System Server is described in the *Entire System Server* documentation.

The installation procedure for System Automation Tools is described in the *System Automation Tools* documentation.

Prerequisites for UNIX/Linux

Before you can install Entire Operations on a UNIX/Linux system, the following Software GmbH products must have been installed at your site:

- Natural Version 9.2 (or above) for UNIX/Linux;
- Adabas Version 7.2 (or above) for UNIX/Linux.

With Entire Operations Version 5.5.3, the following products will be installed automatically:

- Entire System Server Version 2.1.18 (or above) for UNIX/Linux;
- System Automation Tools Version 3.5.3 or above;
- EntireX Libraries 10.9 (or above). The libraries are delivered as a separate component under **Infrastructure** > **Libraries** > **EntireX Libraries** in the Software AG Installer (see the webMethods documentation *Installing webMethods and Intelligent Business Operations Products*).
- Entire Systems Management Adapter (ESA) Version 4.1.1, or above (optional, to access nodes on BS2000 Systems).

Prerequisites for Windows GUI Client

Entire Operations GUI Client will run on any Windows platform on which Natural Version 9.2 (or above) for Windows runs.



Note: Make sure the machine on which you are going to run the Software AG Installer contains the latest Windows updates.

Entire Operations GUI Client Version 5.5.3 requires the following products:

- Natural Version 9.2 (or above) for Windows. You can use either Natural Development version or Natural Runtime.

  Entire Operations GUI Client runs on any Windows platform on which Natural Version 9.2.3 (or above) for Windows runs.
- Entire Operations Server Version 5.5.3;
- EntireX Libraries 10.9 or above (optional). The libraries are delivered as a separate component under **Infrastructure** > **Libraries** > **EntireX Libraries** in the Software AG Installer (see the webMethods documentation *Installing webMethods and Intelligent Business Operations Products*).

Special Considerations

Database ID (DBID) 148 is reserved for Entire System Server and must not be used for any database.

Platforms and Required Middleware

The following products are required to connect the individual platforms:

Online System/Monitor	Job Execution	Connection / Products
mainframe	mainframe (local*)	none
mainframe	other mainframe	Entire Net-Work
mainframe	UNIX/Linux	EntireX Broker
mainframe	Windows	EntireX Broker
UNIX/Linux	UNIX/Linux (local*)	none
UNIX/Linux	other UNIX/Linux	EntireX Broker
UNIX/Linux	Windows	EntireX Broker
UNIX/Linux	mainframe	Entire Net-Work

* “local” means that the Entire Operations online system is installed on the same machine on which jobs are executed.

Combinations are also possible. For example, if you want to install the Entire Operations online system on one mainframe and execute jobs on another mainframe and another UNIX/Linux or Windows machine, you would need:

- Entire Net-Work (one for each system to be connected) for connecting to the other mainframe and to UNIX/Linux or Windows, and
- EntireX Broker (on one system) for connecting to UNIX/Linux or Windows.

Compatibility and Migration

- Support for Previous Versions
- Compatibility Check for System Automation Tools Versions
- Data Migration
- Database File Migration

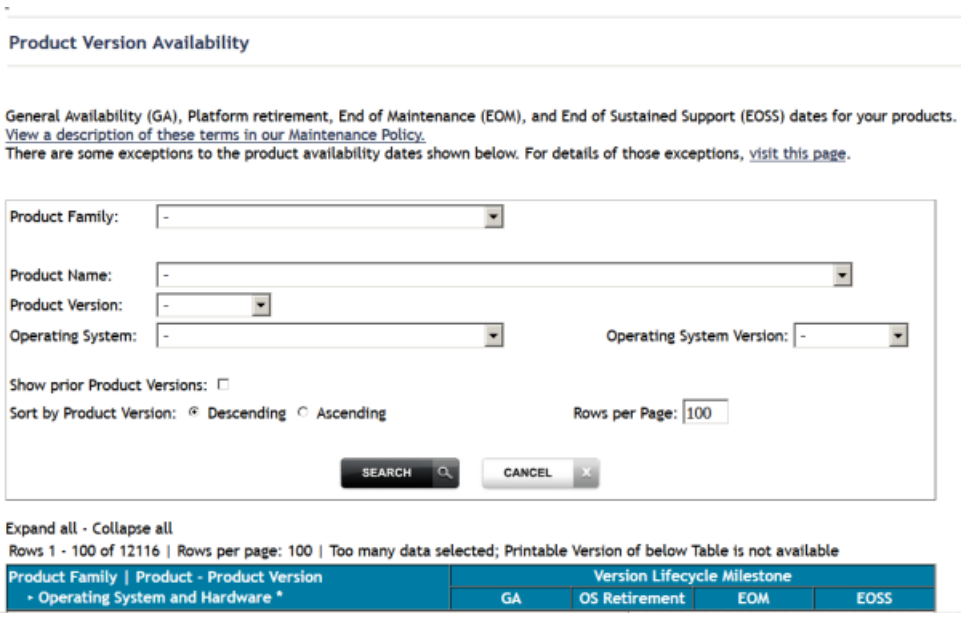
- Application Programming Interface (API) Versions

Support for Previous Versions

Entire Operations Version 5.5.x is the official replacement for Entire Operations Version 5.4.3, or earlier versions.

You can view all available Software GmbH product versions and check the dates when their maintenance ends by visiting the Empower website at ***https://empower.softwareag.com/***:

1. Log in to Empower.
2. Expand **Products & Documentation** in the left menu of the page and select **Product Version Availability**:



3. Select the required filter criteria from the drop-down list boxes and click on the **SEARCH** button.

   A list of supported Software GmbH products that meet the filter criteria is shown. In addition, the end-of-standard-maintenance dates are indicated in the **EOM** column.

   If you mark **Show prior Product Versions**, only product versions that are out of maintenance are listed.

Compatibility Check for System Automation Tools Versions

- Entire Operations Version 5.5.3 (or above) requires System Automation Tools Version 3.5.3 (or above).

Compatibility check constraints are used to enforce valid version combinations:

- At the start of an Entire Operations session on a CUI client (NOP),
- At the start of an Entire Operations session on a GUI client (OGC),
- At the start of the Entire Operations Monitor.

Incompatible versions cause start failures and an error message similar to the following occurs and is written to the SYSOUT file of the Entire Operations Monitor:

```
EOR2598 - SAT Version >= 3.5.3 required for NOP 5.5.3
```

Data Migration

The data migration from Entire Operations Version 5.4.3 to Version 5.5.x is performed as part of the migration process.

The data migration can be run any time manually by using a Natural batch JCL:

```
LOGON SYSEOR
DMDRIV-P
FIN
```

Internal control records prevent repeating of already completed migration steps.

Database File Migration

This following migration steps are only required if you migrate data from an Entire Operations Version earlier than Entire Operations Version 5.5.x:

To migrate data from Entire Operations Version 5.4.3 to Version 5.5.x

1 Make a backup of the Entire Operations Version 5.4.3 system files.

2 Unload the old database files and load the new database files by using the import/export functions.

Or:

Adapt the old Entire Operations System File 1 for use with Entire Operations Version 5.5.x. Some data fields have larger field lengths and some descriptors have been released or added.

3 If you want to keep your log data: Adapt the System Automation Tools log file for use with System Automation Tools Version 3.5.1.

Or:

On UNIX: If migration is required, it is performed automatically within the guided installation.

Application Programming Interface (API) Versions

The API versions remain the same as in Entire Operations Version 5.4.3.



Notes:

1. Parameters reserved for future use in a previous Entire Operations version may be used in Entire Operations Version 5.5.x.
2. Parameters with names like `-NETWORK-VERSION` or `-SYMTAB-VERSION` have been used since Entire Operations Version 5.4.3. Please refer to the descriptions of *Versioning of Job Networks* and *Versioning of Symbol Tables* in the *User's Guide* documentation.
3. For several APIs, new return codes were added. Please check the description of the *API Routines* in the *User's Guide*.

Only the latest versions of APIs should be used for new development. These are documented in the section *API Routines* in the *User's Guide*. Starting with the next Entire Operations version, older APIs will be supported for the two previous versions only. The existence of an older API routine in the Natural SYSEOR system library does not imply that it is still supported.

Most API routines contain a version number as the seventh character of their name. For example, in this Entire Operations version the Log API is NOPULW**9**N. The previous version NOPULW**8**N is still supported for a limited time.

Code Page Setting

we recommend that you run the Natural environments for the Entire Operations Monitor, the Entire Operations character interface and the Entire Operations RPC server with enabled code page support. For the required Natural parameter settings, see the Natural parameters `CFICU` and `CP` described in the Natural *Parameter Reference* documentation.

If code page support is enabled, user exits and macro JCL defined in Entire Operations can use the Natural system variable `*CODEPAGE` (see the Natural *System Variables* documentation) which determines the current code page for correct code page conversion, for example, with the Natural `MOVE ENCODED` statement.

When using the `CFICU` and `CP` parameters, they must be set to the same values for the Entire Operations Monitor, the Entire Operations character interface and the Entire Operations RPC server.

Solved Issues

All solved issues of Entire Operations (NOP) version 5.5.2 (with cumulative fixes CF 01 through CF 12) and version 5.5.3 (with cumulative fixes CF 01 through CF 02) are included in this release.

All solved issues of Entire Operations GUI Client (OGC) version 5.5.2 (with cumulative fixes CF 01 through CF 12) and version 5.5.3 (with cumulative fixes CF 01) are included in this release.

- Entire Operations (NOP) Version 5.5.3 Cumulative Fix 04
- Entire Operations (NOP) Version 5.5.3 Cumulative Fix 03
- Entire Operations (NOP) Version 5.5.3 Cumulative Fix 02
- Entire Operations (NOP) Version 5.5.3 Cumulative Fix 01
- Entire Operations (NOP) Version 5.5.2 Cumulative Fix 12
- Entire Operations (NOP) Version 5.5.2 Cumulative Fix 11
- Entire Operations (NOP) Version 5.5.2 Cumulative Fix 10
- Entire Operations (NOP) Version 5.5.2 Cumulative Fix 9
- Entire Operations (NOP) Version 5.5.2 Cumulative Fix 8
- Entire Operations (NOP) Version 5.5.2 Cumulative Fix 7
- Entire Operations (NOP) Version 5.5.2 Cumulative Fix 6
- Entire Operations (NOP) Version 5.5.2 Cumulative Fix 5
- Entire Operations (NOP) Version 5.5.2 Cumulative Fix 4
- Entire Operations (NOP) Version 5.5.2 Cumulative Fix 3
- Entire Operations (NOP) Version 5.5.2 Cumulative Fix 2
- Entire Operations (NOP) Version 5.5.2 Cumulative Fix 1
- Entire Operations GUI Client (OGC) Version 5.5.3 Cumulative Fix 04
- Entire Operations GUI Client (OGC) Version 5.5.3 Cumulative Fix 03
- Entire Operations GUI Client (OGC) Version 5.5.3 Cumulative Fix 02
- Entire Operations GUI Client (OGC) Version 5.5.3 Cumulative Fix 01
- Entire Operations GUI Client (OGC) Version 5.5.2 Cumulative Fix 12
- Entire Operations GUI Client (OGC) Version 5.5.2 Cumulative Fix 11
- Entire Operations GUI Client (OGC) Version 5.5.2 Cumulative Fix 10
- Entire Operations GUI Client (OGC) Version 5.5.2 Cumulative Fix 9
- Entire Operations GUI Client (OGC) Version 5.5.2 Cumulative Fix 8
- Entire Operations GUI Client (OGC) Version 5.5.2 Cumulative Fix 7
- Entire Operations GUI Client (OGC) Version 5.5.2 Cumulative Fix 6
- Entire Operations GUI Client (OGC) Version 5.5.2 Cumulative Fix 5
- Entire Operations GUI Client (OGC) Version 5.5.2 Cumulative Fix 4
- Entire Operations GUI Client (OGC) Version 5.5.2 Cumulative Fix 3

- Entire Operations GUI Client (OGC) Version 5.5.2 Cumulative Fix 2

Entire Operations (NOP) Version 5.5.3 Cumulative Fix 04

Problem	Short Description
NOPALL-4367	Message sending loop, if a NPROS error occurs during Email attachment loading ■ Avoid loop if the Email attachment loader (MSGATL-P) returns the error messages:`MSGATL-P 8390 - erc 51... ert NPR3541 No matching sessionFILE READ (950 NPR_AP00950) :... Error 51 (ETB 0000/0000)... NPR3541 No matching session` ■ Do not shorten file name(s) after the log message "E-Mail attachments being loaded".
NOPALL-4359	"Job ended not ok" sometimes set unexpectedly More logging during end-of-job checking for job type NAT. If 'End-of-Job Action Errors' is set 'not ok', Conditions ==> Y is defined, and a synchroneous EJA exit returns 0, the message 'Job not ok due to End-of-Job Action Error' is logged erroneously. The 'Job ok' conditions remain being set. Also: A diagnostic message in EJC----P is active.
NOPALL-4383	z/OS: Job Type STC: Avoid JCL File Check
NOPALL-4372	autologon doesn't work correctly for BS2000 execution node - Second Part of the Solution of SI-582294 / NOPALL-4311
NOPALL-4368	The display Diagram from "List Active Jobs" shows EOR1004 Check with run number forgotten by OGC 5.
NOPALL-4371	Previous SYSOUTs of multiply executed Recovery Job are deleted ■ Unix, Windows: if a recovery job is activated multiple times, previous SYSOUTs will not be deleted.The SYSOUT selection can be used in the same way as for regular jobs. ■ File deletion: Do not truncate a file name in a log message.
NOPALL-4390	NPROS error 35 (NPR_FILE_TOO_LARGE) not handled properly, while copying Unix SYSOUT to $EOR_NOM SYSOUT file copying to $EOR_NOM on nodes with access mode 'L' (local) or 'S' (Natural Server): Corrected the handling of NPROS returncode 35 = NPR_FILE_TOO_LARGE. No emergency logging is being written for this case anymore.
NOPALL-4389	EOR1051 - Object not in the Library - EJA Exit Definition End-of-job action exit (EJA exit) definition in NOP CUI and OGC: Only the existence of the exit's NAT objext is checked but no longer of the exit's NAT source.
NOPALL-4361	NOP 553 CF4 Several Corrections
NOPALL-4392	Monitor Error - AJL-21-N Line 3400 Error NAT1316 Avoid NAT1316 in AJL-21-N.The correction is applicable as hotfix in NOP 553 CF3.This is a post-correction for NOPALL-4330.

Problem	Short Description
NOPALL-4404	Log Monitor Activity - TASK93 Task 93 enabled in 'Log Monitor Activity'. 'Log Monitor Activity' stop corrected for NAT task in status 'idle'.
NOPALL-4399	Setting 'not ok' conditions - end-of-job action error - sometimes incorrect EJA----P: Corrected internal variable resetting when multiple EJA exit invocations are made in the same execution loop.
NOPALL-4397	Windows SYSOUT cannot be read: "OPSOBS-N 6270 - 3211" - Broker error 1003/0069 - Missing Unicode character char in target ICU Converter ■ JCL Loading on Windows nodes: Enhancement for the determination of the file code page ID. ■ SYSOUT browsing on Windows nodes (NOP CUI and OGC): Enhancement for the determination of the file code page ID. ■ This correction requires the related NPROS correction NPROS-451 (NPROS 2.1.18 CF6):Windows:Codepage determination correction. Replaced invocation of GetACP () by invocation of GetOEMCP ().
NOPALL-4405	"File passing to NOM for events initialized" for temp DUMMY, and other enhancements for the NOM API invocation for Mainframe Nodes TO-NOM handling, BS2000: ■ Avoid redundancy in NOM version determination. ■ Logging of queue sizes. ■ Logging of file sizes (unit: PAM pages). ■ Logging of elapsed time between TO-NOM creation and execution. ■ Monitor Task 93 for 'SYSOUT to NOM' only. ■ Monitor Task 94 (new) for 'other files to NOM'. ■ Processing of TO-NOM queues in timely order. ■ Logging of TO-NOM queue sizes after each TO-NOM object processing.
NOPALL-4412	Remove job type FTP from NOP CUI and Monitor Disabled job type FTP in NOP CUI and NOP Monitor.
NOPALL-4331	CUI: Export "To Activate" with empty 'Job' field and PF5 does not start export, but selection The check for an empty job field has been removed for "To-Activate" export. Also, another issue where the same objects were exported multiple times has been fixed as well.
NOPALL-4427	Incorrect Symbol Resolution for JOB Variables ■ CUI 'waiting for' screen: Sometimes wrong 'waiting for' events were shown. ■ Symbol replacement during activation in job variable name corrected.

Problem	Short Description
NOPALL-4425	When activated, the Linux job loses the flag: SYSOUT to SYSOUT Store ==> Y

Entire Operations (NOP) Version 5.5.3 Cumulative Fix 03

Problem	Short Description
NOPALL-4232	File Passing to NOM - Passive Wait Setting incorrect to 'Node not active' File passing from UNIX and Windows to NOM on BS2000: 1. Avoid functional loop if the BS2000 node is not active. 2. Corrected passive wait for the SYSOUT node on BS2000 if the SYSOUT node is not active.
NOPALL-4220	End-of-Job Checking - BS2000 String Search - File not found 1. Corrected the case 'String search - file not found' when the related string search event results in 'not ok' 2. CUI event definition for BS2000, active: OK / NOT OK field was not filled. 3. Corrected the handling of ESY5700 error after BS2000 string search. This error can occur for BS2000 'catalog only' files, e.g. created by a BS2000 /SET-FILE-LINK command. 4. BS2000 End-of-Job Checking: New log message EOR0430 - No /STEP found after Message CMD0205
NOPALL-4298	Node logon of revoked user is looping Mail sending will be retried 10 times and then the record will be deleted.
NOPALL-4308	SYSOUT Store looping when Node is not active Corrected the handling of EOR3211 - Broker Error :1: in conjunction with Broker error 0215/0373 Transport Timeout exceeded. For the correction this error state could be simulated only.
NOPALL-4319	End-of-Job Checking - String Search ended not ok - BS2000 The incorrect behaviour was caused by NOPALL-4229. Corrected the job result setting for string search for the case the occurrence of the event means OK or NOT OK ==> --
NOPALL-4322	Monitor restart after Adabas shutdown does not start properly if message sending is in separate task
NOPALL-4324	Schedules not working - monthly definitions
NOPALL-4330	Engineering Hotfix: 1. Submit for z/OS: Check for missing 'active JCL' objects added. In case of at least one missing object, the JCL loading will be repeated (up to 10 times). 2. Submit for z/OS: Truncation of too long JCL lines corrected. Too long lines will be truncated after 80 bytes.

Problem	Short Description
	3. Active JCL loading for JCL location MAC: Line array filling adaptation. Line arrays will be filled as much as possible now. 4. Active JCL loading for JCL locations NAT and MAC: Corrections for the ET Logic.
NOPALL-4311	auto logon - Node Default User IDs
NOPALL-4343	Schedule with specifying one working day per month is ignored. 1. The correction for NOPALL-4324 is included because the same module SC-TAB-N is corrected again. 2. **On-demand (emergency) utility SC-UCM-P.** Purpose: Re-calculation of current schedules related networks. Invocation: `LOGON SYSEORSC-UCM-PFIN` Parameters: Owner Wildcard is possible. Schedule wildcard is possible (only if no wildcard in Owner). Parameters will be prompted. The NOP Monitor must be running. All actions will be logged in the NOP log. 3. Sc-TAB-N correction. Avoided some diagnostic logging.
NOPALL-4340	NOP cleanup removes NET-BEGIN conditions too early The active condition time is now set to *TIMX so that it is not deleted by cleanup.
NOPALL-4345	SSTDM1-P : OS Class not determinable for Nodes with Symbol Migration utility SSTDM1-P: Added the evaluation of nodes which are defined as symbols.This is necessary to determine the operating system class of a node.
NOPALL-4350	Job Cancelling or Interruption on Linux and Windows - Some Issues Corrected the following issues: job cancelling or interruption on Linux and Windows. ■ **Linux** After job cancelling (NOP CUI: line command 'C'), the Monitor logs SYSOUT "File not found" but the SYSOUT file is existing. Post-Correction for NOPALL-4285. ■ **Windows** A cancelled job is erroneously set to the status 'job ok' even is the SYSOUT is incomplete.

Problem	Short Description
NOPALL-4349	After a calendar modification, all schedules with the same name in the calendar are refreshed, regardless of their owner. SC-UCM-P (Update of linked schedules and network schedules): Corrected the selection of schedules to be updated.
NOPALL-4353	'Job not ok' conditions set due to EJA error (e.g. EJA exit RC ne 0): The active job itself should be set to a 'not ok' status If End-of-Job Action Errors set 'not ok' Conditions ==> Yis defined: If any end-of-job error occurs, e.g. if an end-of-job action (EJA) exit ends with a return code not equal zero: The active job itself will be set to 'not ok', with the status and log message 'Job not ok' due to End-of-Job action error. A previously written log message that ended ok will be removed in such a case. This is also necessary for correct 'active job' reporting selections.
NOPALL-4326	Many Active Jobs With Indicator K
NOPALL-4316	Use Natural Server as middleware from NOP to Linux Nodes Access to Linux nodes via the Natural server. ND-ACCESS-MODE = KN-AM-NSE ('S'). The functionality is currently not intended for official use.
NOPALL-4316	Use Natural Server as middleware from NOP to Linux Nodes Access to Linux nodes via the Natural server. ND-ACCESS-MODE = KN-AM-NSE ('S'). The functionality is not intended for official use, currently.
NOPALL-4342	NOP Clean does not clean up active networks
NOPALL-4364	End-of-Job action delays - eventually related to NOM API NOMTP01N processing - Follow-up for NOPALL-4294
NOPALL-4369	Enhanced Cleanup and Object Deletion Messages; avoid concurrent cleanup

Entire Operations (NOP) Version 5.5.3 Cumulative Fix 02

Problem	Short Description
NOPALL-4273	NOP 553 CF2 Several Corrections N4273.7 NOP LDA XSFILATL got new attribute XS-FILAT-LINE-LEN-GT-250 (A1) The input and output values are described below any line longer than 250 bytes. With NPROS-436, the NPROSA struct fileAttr got the new attribute anyLineLongerThan250: `struct fileAttr {` `/* X00083           214 01 ff. */` `   ...` `   CE_CHAR anyLineLongerThan250 [1];    /* v NP436  2II 03 */` `      /**         in:  '+'    perform this check` `                  *in:  other  skip this check` `                 *out: 'N'    file has no line longer than 250 bytes ↩`

Problem	Short Description
	`` *out: 'Y' file has at least one line longer than ↩ 250 bytes *out: ' ' skipped, unknown *out: '+' skipped; NPROS < 2.1.18.3 doesn't support ↩ this *//* ^NP436 */ ... }; ↩ ``` Usage:NPROS, Function FILE / GETATTR:If you like to know whether the file contains at least one record longer than 250 bytes, please set XS-FILAT-LINE-LEN-GT-250 := '+' prior to the invocation of FILE / GETATTR. The result is passed back also in XS-FILAT-LINE-LEN-GT-250. See above for the possible result values. N4273.A - NOP 553 CF2 - workSome message (long text) corrections.1859 - mod - eqaced1860 - mod - eqaced
NOPALL-4274	OGC: Monitor Status Window - Status text truncated
NOPALL-4286	More objects imported than selected
NOPALL-4288	NAT1305 in IRREL--N Line 2580 - Shutdown
NOPALL-4289	OGC Server - Duplicate node "Short Names" must be avoided. Added the check for Node short name check as well...
NOPALL-4291	Job Activation is not aborted, if the Global JCL Activation Exit sets P-RC >= 2 1. If the Global JCL Activation Exit comes back with a return code >= 2, the JCL loading for the affected job will be aborted, and the job will be set to a permanent error state. A documentation update is not necessary. The exit error handling now works as already documented. 2. CUI and OGC, active JCL regeneration: The 'normal' JCL regeneration will be rejected for a job for which the JCL loading was rejected by the exit. A re-activation of the job must be performed for such a case.
NOPALL-4296	RPC loops in OPJADJ-N on Linux
NOPALL-4294	End-of-Job action delays - eventually related to NOM API NOMTP01N processing - EJANOMDP Replaced FIND loop with SORT by READ loop without SORT. Reason: Performance.- EJANOM-P The elapsed time of NOMTP01N API calls will be logged if they were longer or equal than 5 seconds. Example: NOM API Call - 5.3 Sec - Error Code 0 NOM < (194) $SN.NOPALL.N4294B100.0006.J200######A SYSOUT File passed to NOM
NOPALL-4295	z/OS: In User node maintenance once LOGON-DEFAULT 'No Password' is set as 'Y', it cannot be reset by user

Problem	Short Description
NOPALL-4151	z/OS: EOR0254 error for function (technical) user (without password) while regenerating jobs
NOPALL-4285	NPROS Error NPR3361, etc. - SU-X---N:Avoid shortening of message NPR3361.- Corrected the error handling for 'File can't be written'.
NOPALL-4272	SYSOUT Lines > 250 bytes are truncated, if SYSOUT is copied from Linux to NOM via BS2000 Some error handling improvements.
NOPALL-4201	Wrong message for "Where used" in: Waiting for prerequisites NOP CUI: Window 'Waiting for Prerequisites':Line command 'W' (Where used) for an input condition:If no matching condition can be found, the messageEOR0798 - No matching Condition found will be shown on top of the window, instead of EOR0930 - Object not found
NOPALL-4301	Promoted networks disappear from the list "Next scheduled network starts (CUI -> PF11)" Additional screen to confirm modification if PF3 is pressed instead of PF5.
NOPALL-4305	Summary Messages missing at End of the Export File, when using Batch Export NOP Export in batch to location WRK (work file):The epilog messages will be appended (as comments) to the work file now.
NOPALL-4306	EOR-SYMBOL Command Meta-command EOR-SYMBOL:Avoid the shortening of the written symbol to 80 bytes.The maximum symbol value size (120 bytes) can be set correctly now.
NOPALL-4276	License Check on Mainframe: Pgm NOPLC1-N Line 2160 Error NAT1143 Avoid NAT1143
NOPALL-4237	NOP network no longer starts if all activities are defined in Task1 with NOP 5.5.2 CF12 With the introduction of new global variable for task matrix, the defaults were not updated while installing NOP. Fixed the issue to update the defaults and eventually the global variable.
NOPALL-4315	Monitor hanging - Activations not performed Just added some (disabled) diagnostics.
NOPALL-4307	Monitor does not start up properly after Adabas shutdown FROM NOP 553 CF02 THE PACKAGE CONTAINS THE SOLUTION FOR THE ENHANCEMENT
NOPALL-4040	Copy SYSOUT Files not only to BS2000 Nodes, but to Linux Nodes also. For this enhancement currently exists one known issue: in case of an inactive SYSOUT store node it could be that the dedicated SYSOUT Store task (task 92) comes into a functional loop if the SYSOUT store node becomes active again and starts with the file transfer. In

Problem	Short Description
	this case, you might try to stop just this task (in the CUI task list with line command 'C'), and try to restart it (with line command 'S').

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Problem	Short Description
NOPALL-4187	Active jobs have disappeared from the display before or after execution. New direct command (to be used for debugging in this specific case): `SET MONITOR JA-CT <level>` 10 log job active count, only if changed compared with previous count 20 log job active count, always 30 same as 20, log active jobs, too. The setting is not persistent. It must be repeated if the monitor was started newly. The setting has also effect on the NOP CUI session where the command was issued.- Location of job active counting - active jobs list of current NOP CUI session - before job submission - at active network end - during network deactivatiion or job deactivtion, on job level - in API NOPUAC5N- target of counting. All counting results will be written to the NOP log. The additional log messages contain owner, network, run number. If related to a dedicateed job, also the job name. Examples of NOP log messages Run 2464 - 14 active Job(s) Run 2453 - 12 (after 13) active Job(s)- Test module NAJACT-T can be called from the Natural command line in library SYSEOR. The counting result will be shown, and will be written to the NOP log.
NOPALL-4212	Monitor Accounting - automatic stopping erroneous
NOPALL-4219	Error 5510 during SYSOUT Copy from Linux to BS2000 - with NPROS 2.1.17.3 With NOPALL-4098, XS-FIL-N (the Unix file access module) returned 5510 for an invalid session ID. But the End-of-Job Action module EJA----P checked for 510 only. Correction: XS-FIL-N sets return code 510 instead of 5510 for invalid session ID. EJA----P checks for both 510 and 5510. With the correction, the existing SYSOUT copy retry mechanism in EJA----P works correctly again. Note: The correction is in NOP only. It should work with all NPROS versions.
NOPALL-4221	NOP 5.5.2.12: Follow up of -NOPALL-4160- Redundant log texts with symbol resolution Follow-up for NOPALL-4160: Avoid redundant symbol replacement logging at more locations.

Problem	Short Description
NOPALL-4229	NOP 5.5.2.12: Monitor crash due to unexplained cause Probably caused by EOR3215 in Unix string search End-of-job checking, Unix, string search: Corrected the error handling for `EOR3215 - Node :1: - Service :2: not in SYSSATU/SATSRV`. In this case, the affected active job will be set to 'not ok'. Note: The error EOR3215 is caused by an inconsistent Unix or Windows node definition by the customer. Each Unix or Windows node must have a related entry (section) in SYSSATU / SATSRV.
NOPALL-4185	Node Logoff and / or Node Invalidation at End of End-of-Job Action (EJA) Exit Processing Some enhancements for the handling and logging of the node invalidation at the end of an exit execution. Please refer to NOPALL-4233 for a documentation update. See also item 6 in User Exit Coding Restrictions.
NOPALL-4209	Symbol is unexpectedly resolved from 'other active Symbol Table of Network' - caused by NOPALL-4147 Default Setting (4): `Added the settingSearch also in other symbol tables of active network ==> (Y/N)` If `Y` is specified here, symbols will be searched also in other active symbol tables of the active network. The default is `N`. Note: After a change of this setting, a monitor restart is required.
NOPALL-4251	NOP - No JV possible after changeover to dummy 1. Prerequisite checking: Corrected the NOP node table handling for job type 'DUM' and temporary dummy jobs. 2. BS2000 ESA nodes: Corrected the job variable availability detection. Hotfix compatibility: An engineering hotfix is possible. It would be applicable from NOP 552 CF12 through NOP 553 CF1.
NOPALL-4248	NOP 5.5.2.CF12: Regenerate JCL deletes SYSOUT History JCL regeneration: Don't reset the current job ID. The history of previous SYSOUTs will not be disturbed anymore. NOPALL-4193 NOP552/10 CLEAN: Monitor-Error NAT3009 in IRREL--N line 2595
NOPALL-4259	Schedule uses calendar incorrectly Corrected the schedule calculation from the schedule definition, for schedule definitions with Weekly Schedule, and Week Days definition like 1W 2W 3W 4W 5W(W means: W is n-th workday of week, e.g. 1W). The error occurred during the first (incomplete) week of a year. The correction is compatible to NOP 552 CF11 or above.

Problem	Short Description
NOPALL-4249	NOP 5.5.2. CF12 / NPR 2.1.17.3: Repeat count not consecutive with job repetition - Re-submission handling correction. Avoid race condition in prerequisite checking.- Avoid unnecessary SYSOUT file renaming before job repetition on Unix and Windows. SYSOUT file names on Unix and Windows contain the repeat count since a long time.
NOPALL-4257	Network and Job Activation - Inconsistent Time Frame CUI: Default Setting (2): Default Deadline after earliest start must be larger than default latest start after earliest start. Job master - scheduling parameters: deadline must be later than latest start. Network schedule definition:deadline must be later than latest start.
NOPALL-4244	NOP 5.5.2.10: HIST-DAY= imported wrongly before NOPALL-4136 - Can these days be corrected?
NOPALL-4243	NOP 5.5.2.10 Active job recovery parallel to batch cleanup causes monitor errors and monitor shutdown The CLEAN would not deactivate the jobs that came in the queue after lock was placed. Hence reducing the conflict with the general process of deactivation which will continue as normal. Also the locks are placed specifically only for deactivation and file deletion.
NOPALL-4258	Again and again the LOGON login screen (NPR) 1. NOP CUI: Corrected an invalid error handling in SYSOUT Browsing for Unix and Windows jobs. 2. NOP CUI: Corrected the Node Autologon handling for SYSOUT Browsing for Unix and Windows jobs. In some cases the logon screen was presented superfluously. 3. (N4258.1) NOP CUI, node status list: After 'LOGOFF NODE <node>', the node's operating system name was deleted. 4. (N4258.2) NOP CUI: 'Waiting for' for input condition depending on BS2000 job variable: Message 'JV ... doe not exist' was not shown. Notes on Autologon ■ The combination of 'NOP Userid + Node + Unix Userid' must be defined for autologon for JCL editing and / or SYSOUT browsing. ■ For each allowed combination, a successful NOP node logon with a valid Unix user ID and valid Unix password must have been performed. This must be repeated after each Unix password change because NOP keeps ciphered passwords of successful node logons which are necessary for autologon.
NOPALL-4226	Follow-up of NOPALL-4170: Utility or API requested to delete remaining active conditions of de-activated runs Added in 'Default Setting (3)' `Network Deactivation: with active conditions` If `Y` is specified here:

Problem	Short Description
	1. If an active network is deactivated, the belonging active conditions will be deactivated, too. 2. During a cleanup, active conditions will be be deactivated not only by retention period but also if their creating network run or job run is not active anymore. Default: `N`
NOPALL-4238	NOP 5.5.2.10: Symbols are not activated or deleted from the active area Preface: This update does *not* fix the root cause of the active symbol loss. It only provides a utility to list the current content of the active symbol tables of an active network. Updates 1. Some enhancements for the ET logic for symbol table activations, in the monitor. 2. Added utility to list the current active symbols of an active network as a snapshot. The target is the NOP Extennded Logging. Defining an additional job to list active symbols. Example: `Job Definition (Master) Job Name ==> NASYLE____ Mod ==> SN 17.12.24 09:03 Description ==> NA symbols -> extended log_____ Job Type ==> NAT Execution Node ==> NO518 Linux Special Type ==> _____ Symbol Table ==> NET01-518_ Milestones ==> _____ Symbol Table Version ==> _____ Restartable ==> N Suffix Symbol ==> _____ Escape Characters: Activation ==> @ Submit ==> ? End-of-Job Action Errors set 'not ok' Conditions ==> NEnter-PF1---PF2--PF3--PF4---PF5---PF6---PF7---PF8- --PF9--PF10---PF12- Help Add End Edit Save Spec Symb Net JCL Browse Menu Job: JCL Definition (Master)Job Name ==> NASYLE Mod ==> SN 17.12.24 09:03Description ==> NA symbols -> extended logJob Type ==> NATExecution Node ==> NO518 Linux Symbol Table ==> NET01-518JCL Location ==> NAT JCL Load Mode ==> AJCL Node ==> NO518 LinuxFile/NatLib ==> SYSEOR_____Member ==> NASYLE-N _____VolSer ==> _____ (if not catlgd) Password ==> defined ==> nonter-PF1--------PF3--PF4---PF5---PF6---PF7---PF8-----`

Problem	Short Description
	-PF10-----PF12-- Help End Edit Save Spec Symb Import Browse MenuExecuting the active symbol listing in a Natural batch jobExample:LOGON SYSEORNASYLI-P S @P-OWNER @P-NETWORK @P-RUN @P-JOBFINParameters of NASYLI-P1 P-TARGET (A01) /* in* 'S' job SYSOUT* 'E' NOP extended log1 P-OWNER (A10) /* in1 P-NETWORK (A10) /* in1 P-RUN (I04) /* in1 P-OWN-JOB (A10) /* inViewing the lsit of active symbols (snapshot)1. Check when the NASYLE (NASYLE-N) utility was executed:20.01.25 ***** Entire Operations ***** 10:31:02Active Jobs Owner TESTBED Network NET01-518 VersionSelection AW_____ Run from 2683_ to 2684_---------- ----------C Job Run Typ Loc JobId Node Date Time Message *--------- ---_ NASYLE 2683 NAT NAT N0518 20.01 09:25 Ended ok...Open the NOP Log for that time (here: 09:25)eventually with preselection of owner, network, run.Search for Log messages like EOR53D51 TESTBED NET01-518 NASYLE 2683 20.01 09:25:14.8 Submitted: NAT Pgm SYSEOR/NASYLE-N Node 518 User ID nprusr01* EOR53D51 TESTBED NET01-518 NASYLE 2683 20.01 09:25:14.8 Active Symbols logged EOR53D51 TESTBED NET01-518 NASYLE 2683 20.01 09:25:14.8 Natural Pgm SYSEOR/NASYLE-N terminatedThe message 'Active Symbols logged' is prefixed by an asterisk.Overtype the asterisk with any character and press Enter.The list of the currently active symbol tables of the network with their respective content will be shown:Owner TESTBED Network NET01-518 Run 2683 - Active Symbols ---Columns 001 072====> SCROLL===> PAGE***** ***** top of data **********00001 NASYLI-P - List of active Symbols - 20/01/25 09:25:14.800002 Owner TESTBED Network NET01-518 Run 2683 Job NASYLE00003 ---------- 00004 Owner TESTBED SymTab NET01-518 Run 2683 Type NV Status 1000005 CMDLINE-EXE100006 ... nprusr /etc/passwd00007 ... origin: activation00008 GREP00009 ... /bin/grep00010 ... origin: activation00011 JCLDIR00012 ... /home/sag/jcl/testbed00013 ... origin: activation... ↩

Problem	Short Description
NOPALL-4263	NOP/OGC - Error after import - EOR3218 Evaluierungs-Fehler
NOPALL-4246	NOP 5.5.2.12: still incomplete mails / Follow-up of NOPALL-4026 1. Corrected the Subject generation for emails sent via Unix (Linux). 2. Corrected the end-of-job condition setting for the case when an error occurred during SYSOUT copying from Linux to BS2000 and if in a job master definition `End-of-Job Action Errors set 'not ok' Conditions` is set to `Y`.
NOPALL-4267	Message sending loops if not existing Message Sending Exit is specified at global user exits Corrected the error handling for the following cases: ■ The Global Message Sending Exit is changed while the monitor is running. ■ The exit does not exist. Before the correction, a functional error handling loop occurred. With this correction, error messages will be logged, and the monitor will be shut down.
NOPALL-4196	NOP552/preCF12 EOR4000 - Editor Error: COPY Error 510 X-EDSV-P:Corrected the JCL node testing. If a matching NPROS session exists already, the node testing will be skipped.
NOPALL-4269	Utility ND-LB--P issues ■ Customer's macro source needs to be corrected at the places marked with N4269. This will avoid a NAT1305 error. See attached Macro source EOR-T001.N4269M01.txt. ■ Utility ND-LB--P: More logging in bulk mode. ■ Macro objects will be deleted by NOP, if a runtime error occurs during their execution. The macro source will be kept. This will prevent repeated occurrences of the same error in the NOP monitor, and will prevent the NOP monitor to be terminated due to this. ■ Works as designed. ■ CUI Log display: Avoid message truncation.
NOPALL-4270	Cleanup: Sporadic abort in CL-LOG1N line 2930 with NAT3009 subcode 0 CL-LOG1N: Extended the ON ERROR routine. After a NAT3009 error, a retry of the cleanup will be attempted.
NOPALL-4275	OGC: Filling a multiple symbol leads to error NAT1305
NOPALL-4279	NOP552/12 symbol tables are missing after export There was an issue with the examine statement because of which some symbol tables were not exported. `EXAMINE` has been replaced with `FOR` loop comparing all the fields to find unique symbol tables.
NOPALL-4278	NOP 5.5.2.12 Preferred networks disappear from the 'Next planned network starts (CUI -> PF11)' list

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Problem	Short Description
NOPALL-3958	Browse of Sysout on ESA node without password results in ESY5510 instead of being prompted for the password
NOPALL-4135	Schedule setting partially exported incorrectly
NOPALL-4145	Message "Übergabe an NOM abgebrochen" although files were passed to NOM File passing to NOM: Log message 'Passing to NOM aborted' is no longer shown if the file passing was successful.
NOPALL-4146	EJC----P Line 3118 Error NAT1316 - after a Node Definition was deleted EJC----P: Added some more checks for the validity of G-NI (node index in internal node table).
NOPALL-4136	HIST-DAY= imported incorrectly IENMI--PHIST-TO-TABLELogic simplification by using CALL 'NOPDTA'
NOPALL-4138	No EOR message (mail / event) for NPR3406 - 10 exit code read attempts If Global Message Sending for the event Job not ok, or execution error is enabled, and if after multiple read attempts no exit code message could be retrieved from the SYSOUT of a UNIX or Windows job, a global message (e.g. Email) will be sent. Example: Entire Operations Monitor `(DAEF 55D) on 04.04.2024 at 11:17:57Owner NOPALL - Network N4138A - Run 17 - Job ASYNC-001... Execution Node 518 (npr_pcsn02) - JobId 9624Event: NPR3406 Exit code message not foundNPR3406 Exit code message not found10 Exit Code Read Attempts failed... Message generated on 04.04.2024 at 11:17:57`
NOPALL-4144	Input Condition Check Issue Disabled Round Robin mechanism in prerequisite checking.The field EOR-JOB-ACTIVE.A-RR-POSITION is obsolete now. GDA1---G.G-USE-PQC-ROUND-ROBIN is also obsolete.
NOPALL-4148	Dummy job executed although execution node not available / Follow-up SI-547036 HF55 -NOPALL-4069 - NAT1316 in SYSEOR/PQC----P line 6942 Avoid NAT1316 at multiple locations in PQC----P.
NOPALL-4152	Since NOP552 CF3 jobs receive error message `EOR1329 - A JCL record is longer than 80 characters` z/OS: Skip the JCL line length check (introduced with NOPALL-3664). If the record does not begin with '//'-, the record begins with '//*'.

Problem	Short Description
NOPALL-4147	Symbol Search Order Extension - Additionally search other Symbol Tables of Active Network If a symbol could not be found in the search hierarchy up to 'NA' (network active), it will be searched addionally in the new level 'NO' (network active - other symbol tables).This will be done before checking the 'OD' (owner default) and 'SD' (system default) symbol tables.The additional search is intended for the following case: An active symbol is being written by the API into a symbol table which in it's superdescriptor has the active network's owner, the network and the run but is not defined on network or job level. This includes the case in which no symbol table is defined on network or job level.
NOPALL-4154	Linux: execvp errno 26 = ETXTBSY; Process times for accounting not found NOTE The main correction comes in NPROS 2.1.17 CF3 with NPROS-419. Correction here: Unification or UNIX (Linux) script frame exit codes for specific events.These are contained in the new LDA. `KONXEC-L.* 1 KXEC-EXECVP-ERROR I 4 CONST<100>* -- execvp error* 1 KXEC-EXECVP-TEMP-ERROR I 4 CONST<100>* -- execvp temporary error 1 KXEC-SYSOUT-TOO-LARGE I 4 CONST<101>* -- SYSOUT too large* -- used for NPR/Windows too 1 KXEC-SIGTERM-RECEIVED I 4 CONST<102>* -- signal SIGTERM or SIGKILL* -- received 1 KXEC-SCRIPT-NOT-FOUND I 4 CONST<103>* -- (user) script not found 1 KXEC-EPILOG-SCRIPT-ERROR I 4 CONST<104>* -- epilog script not executable* -- etc. 1 KXEC-SUBMIT-ERROR I 4 CONST<105>* -- (other) submit error* 1 KXEC-EXECVP-PERM-ERROR I 4 CONST<120>* -- execvp permanent error ↩`
NOPALL-4163	EOR0339 - Maximale SYSOUT-Groesse 0 MB ueberschritten UNIX and Windows jobs: For 'SYSOUT too large' the exit code 101 (= KXEC-SYSOUT-TOO-LARGE) will still be set by the script frame generated by NOP. The prohibition of SYSOUT actions for excessive SYSOUT is no longer depending on exit code 101. Instead, the NPROS flag nprJobSubmit.sysoutTooLarge[0] (Natural equivalent: XS-JOB-A.XS-JSU-SYSOUT-TOO-LARGE will be checked. The flag was added to NPROS for NPROS-404, and is available with NPROS 2.1.17 CF1 or above. Setting the exit code 101 in a user script does no longer cause an unwanted 'SYSOUT too large' handling. Note: SYSOUTs that exeed defined maximum SYSOUT size can still be browsed up to the 'SYSOUT Line Limit' if it is defined in the NOP defaults.

Problem	Short Description
NOPALL-4164	Windows: Job exit code 1 not triggering a failure The SYSOUT size determination and comparison for Windows jobs (in the script frame) was corrected. The handling of Windows job exit codes was checked. End-of-job actions for 'job not ok' and / or for specific exit codes are performed correctly. The handling is analogous to UNIX jobs.
NOPALL-4160	Redundant log texts with symbol resolution The job submission modules which invoke NOPSYR8N (symbol replacement routine) provide a table for already logged symbol replacement. In NOPSYR8N: If a replaced symbol is already in the table P-ALREADY-LOGGED, it's logging will be skipped.
NOPALL-4131	CUI and GUI - Network start time modification faulty Before this fix, whenever the time for network start and the time for job start were different, this difference was added to the difference of old and new network start. This is fixed now and network start time modification works as expected.
NOPALL-4155	NOP 5.5.2 CF11 + HFs 55-57: NAT1316 in PQC----P - other line PQC----P: Execution node index #ENI will be re-determined, if not in valid range.
NOPALL-4177	Follow up of NOPALL-4090 CUI: EOR4000 - Editor-Error: ADD - Cannot allocate BP block
NOPALL-4132	NOP 552 CF12 several corrections All mentioned corrections are done.
NOPALL-4174	Question (NOP552 CF10): Task09 (Message sending) Status: pending triggers and pending triggers at other Task07 (activation) Some enhancements and corrections of the error handling for cases such as `EOR3263 - Kn. 867 - Service NPR_NI1DPDPILX not definedEOR3215 - Kn. 867 - Service NPR_NI1DPDPILX not in SYSSATU/SATSRV`. Excessive logging and message sending could not be observed for this case in the NOP development environment.
NOPALL-4142	Erroneous usage of BS2000 user IDs for NPR/UNIX node logon during job execution tracking Several coding enhancements for the setting and checking of the operating system class of nodes.
NOPALL-4031	NOP Reactions on ESA: ESY5999 TCP:connect:111:Connection refused.
NOPALL-4170	Cleanup or Deactivation cause Detection of Input Condition Reference LNT Several corrections for the input condition reference LNT.
NOPALL-4182	Recovery Repetition not working with "non Recovery-Jobs" In NOP 552 CF1, a recovery is also possible for jobs which don't have the special type 'R' (for recovery only). Until now, the customer's issue was not reproducible.The code changes for this iTrac are for robustness, error handling, logging etc. Also fixed an issue with status

Problem	Short Description
	1000 (passive wait) and stacked status 2500 (prerequisite check). This might be related to NOPALL-4197.
NOPALL-4198	CUI and Batch: Report "Accounting Data" is empty Conditions for read loop were faulty. Fixed the read loop by redefining the field and comparing it with another field.
NOPALL-4199	Accounting Data for BS2000 Jobs: CPU Time missing Jobs running on BS2000: Corrected the propagation of the CPU time into the accounting data.
NOPALL-4195	NOP - Error in IE-EXA-P - Less Objects and Owners are exported after upgrade to CF11 IE-EXA-P : Avoid NAT1108IENMX1-N : Avoid NAT1143
NOPALL-4207	NOP 5.5.2.12: Symbol is unexpectedly resolved from 'other active Symbol Table of Network' - caused by NOPALL-4147 N004207A is a special module to replace NOPSTW-N. With this, NOPALL-4147 can be rolled back until NOPALL-4209 will be available.

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Problem	Short Description
NOPALL-4114	OGC 5.5.2 CF10: Last 20 lines duplicated during SAVE with JCL Loc
NOPALL-4098	Follow up of NOPALL-4081 and SI-548810 for 5.5.2 CF10- Usage of NOP API NOPUNX1N - LOGOUT during READ-FILE Loop
NOPALL-4120	MAC-GE-P does not catalog MACROs for job type DAT
NOPALL-4079	OGC: MACRO JCL Command TEST - NAT0610 This statement is not permitted in reporting mode
NOPALL-4038	New 'effective to' attribute in the Network Schedule Definition
NOPALL-4123	CUI: Stuck in NOP Active Scheduling Parameters Screen - follow up to NOPALL-4062
NOPALL-4133	Multiple UNIX nodes with same node number - No EOJ actions of uninvolved jobs
NOPALL-4128	Export of EOJ string check omits leading blank
NOPALL-3958	Browse of Sysout on ESA node without password gets ESY5510 Instead of being prompted for the password
NOPALL-3898	CUI on Linux, using ESA BS2000 node: Manual logon necessary for SYSOUT Browsing
NOPALL-4084	MACRO TEST: Email for missing Symbol: Context Information missing
NOPALL-4069	Dummy job is executed although execution node is not available
NOPALL-4070	Email Sending - Loop, if wildcard in attachment
NOPALL-4062	CUI: Stuck in NOP Active Scheduling Parameters Screen
NOPALL-4089	Multiple symbol values are cut to 54 characters by symbol function MV (multiple value)

Problem	Short Description
NOPALL-4082	Follow-up for NOPALL-4026 - No Event, when 'File in Use' message is issued for SYSOUT copy to BS2000
NOPALL-4088	OGC 5.5.2.10 - Saving large JCL with Location NAT causes error EOR4000 - Editor error: STAT 504 Session does not exist
NOPALL-4090	CUI: EOR4000 - Editor-Fehler: ADD - Cannot allocate BP block
NOPALL-4095	NOP 552 CF10: CUI: JCL location change on ActiveQueue doesn't work any more
NOPALL-4096	Error in NOP: PQC-SY-N 1455 - JV def. record missing
NOPALL-4117	Monitor Error NAT3145 in JARSPWFN Line 1630
NOPALL-4074	Monitor Error NAT3009 in JA-SCS-P Line 2410
NOPALL-4093	NOP 5.5.2.CF10 - Follow up of SI-492225 and NOPALL-3894 - Input condition reference WCW-1 does not work over turn of the year
NOPALL-4097	Truncation of File Name with DAT Job
NOPALL-4094	OGC 552 CF10 - JCL Load Mode 'S': Changes to the active JCL of a job are not taken into account when the job is repeated
NOPALL-4106	NOP543/13 CL-SYA-P 2120 NAT3113 Specified ISN invalid. DB/FNR/Subcode 216/36/0
NOPALL-2873	OGC: Direct 'OPEN Natural Member' function in Job Definition dialog

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Problem	Short Description
NOPALL-4081	Usage of NOP API NOPUNX1N - LOGOUT during READ-FILE loop, when NP
NOPALL-4080	Batch catalog of MACROs abends when one member cannot be cataloged
NOPALL-4035	z/OS: MACRO JCL loaded incompletely - sporadically
NOPALL-4029	Job in passive wait for resource, but resource available
NOPALL-4021	NOP 552 CF10 several corrections
NOPALL-4037	OGC - Error NAT1316 while attempting to set a condition, within Network Graphics
NOPALL-4048	After using wildcard for profile when adding a new user, user won't be added
NOPALL-4005	Error NAT3144 in line 5595 of JA-DJ--P
NOPALL-3980	NOP 5.5.2.8 + Hotfix 31: NOP on UNIX: Error NAT0104 occurs during batch catalog
NOPALL-4057	P-REPEAT and P-REPEAT-COUNT symbols faulty
NOPALL-4051	Recursive Symbol Resolution in Input Conditions
NOPALL-4008	BS2000 LMS Member Name in Job List of Network only 8 Characters
NOPALL-4054	NPR Node not active - due to end-of-job check issues for excessive UNIX SYSOUT size --> SYSOUT Size Limit
NOPALL-4042	OGC/RPC - EXX10030069 opening SYSOUT (for one user only) after NPR upgrade
NOPALL-4071	OGC - DAT Job cannot be defined for BS2000 execution nodes (ESA)
NOPALL-4073	Error handling using program MAC-GE-P (MACRO Generation)

Entire Operations (NOP) Version 5.5.2 Cumulative Fix 9

Problem	Short Description
NOPALL-4027	OGC and NOW: Waiting for: Actions for active Input Conditions dep
NOPALL-3894	Input condition reference WCW-1 does not work over turn of the year
NOPALL-3987	CAPS setting cannot be saved in SAG Editor
NOPALL-4010	BS2000: Line wrap undercuts subsystem specific double-slash
NOPALL-3979	SYSOUT Browsing: UNIX SYSOUT not found, after SYSOUT Copy to BS2000. GUI OK.
NOPALL-4006	Finish editing JCL with SAVE will not save last change
NOPALL-3998	Follow-up of itrac NOPALL-3966: Blockade Situation with Resources
NOPALL-3981	Cyclic job: JCL load behavior, load mode 'S'
NOPALL-4020	SYSOUT Browsing Issues with UTF-8 characters
NOPALL-4026	No Event, when 'File in Use' message is issued for SYSOUT copy to BS2000
NOPALL-4028	NAT-Error in symbol function in input condition check causes emergency Monitor shutdown[or abend
NOPALL-3991	When calling a subnet with more than 5 levels, the subnet is not 'terminated'
NOPALL-3971	Logon Prompt to Linux Node with unresolved Symbol in User ID
NOPALL-3978	OGC: Deleting an active input condition: EOR0070 - No Objects found for Selection Criteria
NOPALL-3977	Import/Export several runtime errors
NOPALL-3972	Batch Cataloging of MACROs on UNIX - MAC-GE-P - EOR4000 - Editor Error: UPDM 504 Session does not exist
NOPALL-3982	End-of-job action - Set symbol - Length > 80
NOPALL-3984	NOP on Linux: SAG Editor of active JCL duplicates or triples last line after editing
NOPALL-3976	MACRO JCL Loading: Logon to Execution Node (an ESA node): NPR5510
NOPALL-3993	Error in Symbol Function TIMN
NOPALL-3983	Export Network Defintion HIST-DAY= is displayed with 1 day delay (Tag Versatz) gespeichert
NOPALL-4000	NPROS node disappears from system without error messages - NOP Part
NOPALL-3994	Usage of Symbol Function ?W with Recursive Symbol Resolution
NOPALL-3986	NAT Member as EOJ Exit - Library SYSEORU has precedence before user-defined library
NOPALL-4007	Import function refuses EOJ-Action with Symbol length > 20
NOPALL-4001	NOP 5.5.2.8 + Fix31-35: Logon error leaked into other job
NOPALL-3989	File existence check with symbols, that are created during the network run
NOPALL-4025	No short Text with EOJ Action 'Symbol Setting', if Symbol missing

Entire Operations (NOP) Version 5.5.2 Cumulative Fix 8

Problem	Short Description
NOPALL-3947	User in OGC has Access to Active Jobs w/o Access Rights in NOP (N
NOPALL-3949	BS2000 Job Variable Checking via ESA: Monitor Task Usage is too high
NOPALL-3955	File Existence Check with wildcard: Error message instead of defined action
NOPALL-3875	OGC - NAT0104 error during TEST or MACRO function of a MACRO
NOPALL-3961	Recursive Symbol Resolution in Input Conditions
NOPALL-3963	File Existence Check with long Pathname ignored
NOPALL-3959	Multiple symbol values are cut to 54 characters by symbol function MV (multiple value)
NOPALL-3917	BS2000 via ESA: EOJ Checking, Input Condition depending on Job Variable: Handling of 'Node not active'
NOPALL-3953	Import - Status 'aborted' import despite success
NOPALL-3860	Error with Monitor Defaults / Monitor UserId
NOPALL-3967	Node level user id is not honored as Submit User ID in the search hierarchy
NOPALL-3965	Node as a Symbol - Evaluation Error
NOPALL-3905	Remove OPO from NOP - CUI and Monitor
NOPALL-3966	Blockade Situation with Resources
NOPALL-3936	Input Condition Type DUM with Symbol Value not honored
NOPALL-3858	EOR2030 Monitor-Fehler NAT0082 in . Zeile 0
NOPALL-3923	NAT1305 in RN-TI--N line 2995
NOPALL-3930	OPJACJ-N: Typo Correction
NOPALL-3929	Error NAT1305 in IENMX1-N line 1340
NOPALL-3932	Error NAT0938 in DI-DF--N line 380 with HotFix OP55218 / NOPALL-3820

Entire Operations (NOP) Version 5.5.2 Cumulative Fix 7

Problem	Short Description
NOPALL-3892	Email notification: Error message not displayed correctly
NOPALL-3895	Condition with reference DUM - subsequent condition depending on BS2000 file is not evaluated - postrequisite for NOPALL-3882
NOPALL-3868	NOP on UNIX: SAG Editor randomly displays wrong characters in BS2000 SYSOUT
NOPALL-3893	EOJ check, string check in file, job start escape character in fields 'String' and 'in File'
NOPALL-3897	No "Ended not OK" if SYSOUT limit reached and default setting 'Interrupt End-of-Job Checking on BS2000' = B
NOPALL-3886	"?*TIMN" built-in symbol: leading zeroes missing before 10:00
NOPALL-3865	Number of Active Jobs > 100
NOPALL-3850	API NOPUNX1N - Add F-LINE-LIMIT in parameter area NOPUNX1A

Problem	Short Description
NOPALL-3913	Symbol Resolution in File Existence Checks not at Activation Time
NOPALL-3914	Input Condition: File Existence Check Fails because of Error: Condition fulfilled
NOPALL-3827	UNIX script frame - Don't use realpath command, where it is not available
NOPALL-3829	OGC Server - Report 'Activation Overview' Message data is not language dependent
NOPALL-3826	Report RE-ACO-P - Usage improvements due to performance issues
NOPALL-3828	Two entries are generated per activation - one with Type: API and one with Type: Planned - NOP 543 CF21
NOPALL-3832	Additional network execution day displayed at the turn of the year
NOPALL-3857	OGC/ESA - ESY5799 at BS2000 LMS Member Selection
NOPALL-3835	NOP on UNIX: API NOPUMT3N does not find SYSERR messages for library SYSEOR - ESY5999 TCP:socket:24:Too many open files
NOPALL-3842	OGC Server ? NAT1316 if too many filters exist for one user
NOPALL-3848	CUI: User Definition and Profile / Selection Criteria: Enable modification for General Users
NOPALL-3855	NAT1316 in OPJAOP-N Line 4946
NOPALL-3839	Symbol Function D: Error Handling for missing Calendar
NOPALL-3854	Node Default User IDs - Differences between NOP and OGC
NOPALL-3861	NAT1305 in ICDJV--N Line 3440
NOPALL-3820	Linux: Job result not-ok although it ran with return code 0, if 'command not found' detected in SYSOUT
NOPALL-3870	Transfer to NOM even if EOJ action has been removed in active Job
NOPALL-3869	Job type DAT: When transferring files with NPR, characters are swallowed
NOPALL-3878	API NOPURE2N doesn't block Resource across Network
NOPALL-3884	Input condition reference DUM - File existence check without rights: job is started
NOPALL-3890	Faulty re-activation, if latest start time exceeded
NOPALL-3880	Error in EOJ Definition and Execution, if Symbol Value is longer than 80 Characters
NOPALL-3862	Inheritance of Parameter Values from Network to JOB: BS2000 Account Number
NOPALL-3885	OGC: Job type DAT: Changing the target file in the active run not possible
NOPALL-3891	OGC/ESA - ESY5799 at BS2000 LMS Member Selection - NOP RPC Server Correction

Entire Operations (NOP) Version 5.5.2 Cumulative Fix 6

Problem	Short Description
NOPALL-3761	OGC: EOR0240 at JCL location modification from TXT to NAT
NOPALL-3773	OGC-Server: Incomplete error message text for NAT0104
NOPALL-3779	NOP543 CF20: RE-ACO-P causing performance issue - more logging for a
NOPALL-3785	Usage of symbol functions ?D and ?W
NOPALL-3788	BS2000: SYSOUT Selection only shows last Repetition (Current JobId)
NOPALL-3790	NOP 552 CF6 several corrections
NOPALL-3801	Export: EXECUTION-NODE Node Number vs. Short Name
NOPALL-3803	EOR2030 - Monitor Error NAT3009 in PWT----P Line 3430
NOPALL-3804	Set NOP Job to DUM using symbols in input condition doesn't work in
NOPALL-3809	Job definition: Symbol replacement in SYSOUT user ID
NOPALL-3821	OGC - after JCL regeneration and release from hold: job starts witho

Entire Operations (NOP) Version 5.5.2 Cumulative Fix 5

Problem	Short Description
NOPALL-3427	Validate expiration date in license key at session start
NOPALL-3766	SYSEOR7065 and SYSEOR7254 are not included in NOP552 CF3
NOPALL-3767	Log status 7528: Symbol not found - Follow-up for NOPALL-3754 and N
NOPALL-3768	Error paging on ActiveQueue - PF7 and PF8
NOPALL-3770	JA-SCS-P Line 1940 Error NAT3009
NOPALL-3772	API NOPUCS1N Function=2, Object Type=S -> RC 103
NOPALL-3786	NAT0966 in RSM-US-N Line 9750
NOPALL-3789	Doc: Input condition reference AAC, Corrections + reference YYYYMMDD

Entire Operations (NOP) Version 5.5.2 Cumulative Fix 4

Problem	Short Description
NOPALL-3713	Provide exact number of runs on CUI Active Queue
NOPALL-3718	E-Mail notification about network waiting for symbol prompting - Pos
NOPALL-3721	Monitor Error NAT3041 in NOPSYMVN Line 1370
NOPALL-3725	z/OS: No node logon possible to "technical" RACF userid without pass
NOPALL-3728	Unexpected error message 'ICDMS--N 5160 - #EOR-ERC: 70' by using Inp
NOPALL-3732	CUI: z/OS RACF Security Error Handling for JCL Definition
NOPALL-3734	EOR Import fails with error NAT1319
NOPALL-3738	NOP 5.5.2.3 export file cannot be imported to same version

Problem	Short Description
NOPALL-3739	A network activated in the OGC does not appear in the Activation Sum
NOPALL-3740	NOP 543 CF19: Missing objects during Export with IE-EXA-P
NOPALL-3742	NOP EOJ Action "T" ends with NPR FILE/COPY Error
NOPALL-3745	OGC: Using nodes in cross-references
NOPALL-3747	Powershell exit code not carried through
NOPALL-3749	Monitor should not be started from MENUEOR in Batch Mode
NOPALL-3754	Input Condition depending on Symbol: If symbol missing, always wait
NOPALL-3755	New julian date formats in symbol function 'D'

Entire Operations (NOP) Version 5.5.2 Cumulative Fix 3

Problem	Short Description
NOPALL-3161	API NOPUAC5N - add latest start time (in hours) parameter
NOPALL-3656	NOPUNX1N Password only A16; no enciphered password possible
NOPALL-3658	Server functionality to serve GoJS coordinates
NOPALL-3659	BS2000 Submit: Long lines will be cut at column 80
NOPALL-3667	EOR5509 - Logon fehlerhaft, Kn. 1070 User ID SB - in job execution t
NOPALL-3670	CUI Calendar list: Wrong behaviour in filtering owners
NOPALL-3674	NOP Logfile (SATLOG) grows after migration NOP 5.4.3 CF14 to 5.5.2 C
NOPALL-3678	z/OS: No node logon possible to "technical" RACF userid without pass
NOPALL-3679	Error by using empty symbol tables by activating a network - Follow-
NOPALL-3685	Unnecessary continuation lines when starting a job in BS2000 from NO
NOPALL-3691	More than 100 symbol tables in active Network
NOPALL-3693	OGC (Server): Edit of active JCL fails with more than 100 Lines
NOPALL-3697	Report RE-ACO-P: Performance in Batch Mode
NOPALL-3699	Input Condition depending on Symbol: No Log Message, if Symbol is mi
NOPALL-3700	Incomplete SYSOUT transfer from Linux to BS2000
NOPALL-3702	Pre-filled Values For Escape Characters In Job Definition
NOPALL-3704	NAT program defined as EOJ action is executed at network activation
NOPALL-3706	OGC + CUI - EOR1070 - Networks can't be deleted

Entire Operations (NOP) Version 5.5.2 Cumulative Fix 2

Problem	Short Description
NOPALL-3341	OGC Import / Export e-mail messages: Correction of header and conten
NOPALL-3385	CE: Next scheduled network starts: Deactivate all active Networks in
NOPALL-3478	Temporary elements in library SYSEORU not deleted
NOPALL-3486	Additional network execution displayed at the turn of the year
NOPALL-3515	Performance: Check necessity of Node Logon before Linux Job executio
NOPALL-3563	OGC - Export Summary missing
NOPALL-3564	Pre-generated JCL overwritten, if a network has several versions
NOPALL-3619	NOP 552 CF2 several corrections
NOPALL-3623	NOP does not replace variable for Email for network
NOPALL-3624	Utility to list jobs with empty or invalid JCL userid or submit user
NOPALL-3634	Suspension functionality: Post-corrections
NOPALL-3635	z/VSE Corrections
NOPALL-3636	EXPORT ALL Parameter for IE-EXA-P need to be corrected
NOPALL-3638	Monitor Error NAT0966 in SYSEOR/EJC----P Line 6774
NOPALL-3639	EOR2030 - Monitor Error NAT1305 in RSM-US-N Line 8200
NOPALL-3641	Some adaptations for the ESM Adapter (BS2000)
NOPALL-3647	Unnecessary logon requests with "Submit Security User Type" = Owner
NOPALL-3648	Definition of a job suffix symbol for dynamic use
NOPALL-3649	NOPUT1-P: API NOPUSY7N invocation: Multiple symbol reading with 'N'
NOPALL-3651	Browsing BS2000 SYSOUT from NOP on UNIX fails with 'SO-XB--P 1500 -
NOPALL-3653	Pgm SYSEOR/CL-JA--N Line 2990 Error NAT1257/0000

Entire Operations (NOP) Version 5.5.2 Cumulative Fix 1

Problem	Short Description
NOPALL-2986	Loading JCL fails due to Invalid UserID
NOPALL-3481	Active condition list: Show modification date + time, instead of act
NOPALL-3561	Import v551/4 rejects jobs (migrated from v543) dependent on symbol
NOPALL-3567	NOP 552 CF1 several corrections
NOPALL-3569	BS2000 openFT Usage - Continuation
NOPALL-3571	Symbol table missing when Network export is executed via batch job
NOPALL-3575	Network Export from Owner SYSTEM impossible
NOPALL-3576	Active Job - SYSOUT Browsing (CUI) - File name in header incorrect,
NOPALL-3590	The "Day Deadline" is not observed

Problem	Short Description
NOPALL-3591	EOR2030 - Monitor Error NAT3009 in SYSEOR/IRREL--N Line 2455
NOPALL-3597	CUI: Change Monitor Node: NAT3144 in DF-MO--P line 5160
NOPALL-3602	Unexpected 'Logon failed' global message during job execution tracki
NOPALL-3603	EOJ Action "Set Symbols Y" not imported correctly

Entire Operations GUI Client (OGC) Version 5.5.3 Cumulative Fix 04

Problem	Short Description
NOPALL-4386	File transfer to the SYSOUT Store
NOPALL-4413	Remove job type FTP from OGC5
NOPALL-4362	Network Master / OS Specials: Submit user ID / group not modifiable

Entire Operations GUI Client (OGC) Version 5.5.3 Cumulative Fix 03

Problem	Short Description
NOPALL-4346	File transfer to the SYSOUT Store
NOPALL-4333	Import/Export - Incorrect display of selection criteria

Entire Operations GUI Client (OGC) Version 5.5.3 Cumulative Fix 02

Problem	Short Description
NOPALL-4268	Make 'SYSOUT Line Limit' Owner Dependent
NOPALL-4310	OGC - OGC to cater for Send to SYSOUT Store flag
NOPALL-4201	Wrong message for "Where used" in: Waiting for prerequisites
NOPALL-4274	OGC - Monitor Status Window - Status text truncated
NOPALL-4277 OGC	Network Master / Define Scheduling - Day deadline not modified
NOPALL-4309	Job Master/EOJ Checking: OPCMPNIS 1130 NAT1322

Entire Operations GUI Client (OGC) Version 5.5.3 Cumulative Fix 01

Problem	Short Description
NOPALL-4265	OGC Part for NOPALL-4226: Utility or API requested to delete remaining active conditions of de-activated runs.
NOPALL-4239	OGC - "Symbol instance" of a JM Input Condition missing
NOPALL-4222	OGC: Add some fields for 'EOR Defaults' ■ Search symbols also in other symbol tables of active network ■ Show installed ESM Products

Problem	Short Description
	■ Maximum SYSOUT Size (in MB) ■ SYSOUT Store Node

Entire Operations GUI Client (OGC) Version 5.5.2 Cumulative Fix 12

Problem	Short Description
NOPALL-4115	OGC: Error when displaying an active symbol table - NAT6971 Connection error on Client, reason 09
NOPALL-4166	Report 'Network Description (detailed)' incorrect depending on the impact or release cycle Completed
NOPALL-4167	OGC- Crash ESM-GUI (Natural 9.2.1.0 & Natural 9.1.1.0)
NOPALL-4191	OGC - Disable z/VSE in GUI
NOPALL-4200	OGC - Waiting for Job Active: EOR9998 - EOR internal error has occurred.
NOPALL-4204	OGC - Display Accounting for Job with more then 1000 runs

Entire Operations GUI Client (OGC) Version 5.5.2 Cumulative Fix 11

Problem	Short Description
NOPALL-4101	OGC- Network Master with more than 999 lines "Long Description" => NAT1305
NOPALL-4126	OGC - New 'effective to' attribute in the Network Schedule Definition

Entire Operations GUI Client (OGC) Version 5.5.2 Cumulative Fix 10

Problem	Short Description
NOPALL-4067	OGC 5.5.2.9 - Error NAT1316 in Node List Display
NOPALL-4008	BS2000 LMS Member Name in Job List of Network only 8 Characters

Entire Operations GUI Client (OGC) Version 5.5.2 Cumulative Fix 9

Problem	Short Description
NOPALL-4027	OGC and NOW: Waiting for: Actions for active Input Conditions depending on anything are not grayed out
NOPALL-3978	OGC: Deleting an active input condition: EOR0070 - No Objects found for Selection Criteria
NOPALL-3830	OGC - WorldView shrinks when expanding the network view
NOPALL-3819	OGC - wrong job sequence in network plan at actualization

Entire Operations GUI Client (OGC) Version 5.5.2 Cumulative Fix 8

Problem	Short Description
NOPALL-3950	OGC: Active Jobs Filter: Not Accessible Owners offered
NOPALL-3948	OGC - Reactivate not grey despite there is no right to do so
NOPALL-3943	Remove OPO from OGC and NOW
NOPALL-3922	Remove Job Type SAP (JEXA4S) from OGC and NOW
NOPALL-3920	User in OGC has Access to Active Jobs w/o Access Rights in NOP

Entire Operations GUI Client (OGC) Version 5.5.2 Cumulative Fix 7

Problem	Short Description
NOPALL-3885	OGC: Job type DAT: Changing the target file in the active run not possible
NOPALL-3867	OGC Report - Detailed Network Report is incomplete
NOPALL-3855	NAT1316 in OPJAOP-N Line 4946
NOPALL-3854	Node Default User IDs - Differences between NOP and OGC
NOPALL-3846	OGC - NSC - Browse Sysout failed with certain passwords
NOPALL-3842	OGC Server – NAT1316 if too many filters exist for one user
NOPALL-3829	OGC Server - Report 'Activation Overview' Message not language dependent
NOPALL-3828	Two entries are generated per activation - one with Type
NOPALL-3822	OGC - Performance with huge networks in network plan

Entire Operations GUI Client (OGC) Version 5.5.2 Cumulative Fix 6

Problem	Short Description
NOPALL-3818	OGC - object name comfirmation at job re-submit mandatory?
NOPALL-3793	OGC: The network version is displayed incorrectly
NOPALL-3730	Provide exact number of runs on CUI Active Queue - OGC and NOW adaptations and testing

Entire Operations GUI Client (OGC) Version 5.5.2 Cumulative Fix 5

Problem	Short Description
NOPALL-3765	OGC: Report CNV delivers wrong values

Entire Operations GUI Client (OGC) Version 5.5.2 Cumulative Fix 4

Problem	Short Description
NOPALL-3745	OGC: Using nodes in cross-references

Entire Operations GUI Client (OGC) Version 5.5.2 Cumulative Fix 3

Problem	Short Description
NOPALL-3692	OGC: It is not possible to repeat an Import because the Repeat button is inactive

Entire Operations GUI Client (OGC) Version 5.5.2 Cumulative Fix 2

Problem	Short Description
NOPALL-3637	OGC – Resubmit Job-Active: <Yes to All> requested
NOPALL-3622	OGC: Browse - Edit error in Diagram mode