

Maintaining Resend Buffer Definitions

A resend buffer definition defines a resend buffer that can be used by any subscription to expedite the retransmission of a transaction. No resend buffer definitions are required. Resend buffers are defined using the RESENDBUFFER initialization parameter, but should be maintained using Event Replicator Administration.

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Listing Resend Buffer Definitions

 **To use Event Replicator Administration to list the resend buffer definitions stored in the Replicator system file:**

1. Select an Event Replicator Server in tree-view as described in *Selecting Event Replicator Databases*.
2. Click and expand **Replication Definitions** in tree-view under the selected database.
3. Click on **Resend Buffers** in the tree-view under **Replication Definitions**.

A table listing the resend buffer definitions in the Replicator system file appears in detail-view.

Adding Resend Buffer Definitions

 **To use Event Replicator Administration to add a resend buffer definition to the Replicator system file:**

1. List the resend buffer definitions in Event Replicator Administration, as described in *Listing Resend Buffer Definitions*.

The resend buffer definitions are listed in detail-view.

2. Right-click on **Resend Buffers** in the tree-view under **Replication Definitions**.

A drop-down menu appears.

3. Click on **Create New Resend Buffer** in the drop-down menu.


A blank Resend Buffer panel appears in detail-view.

4. Fill in the fields in Value columns of the detail-view table as described below:

Parameter Name	Description	Default
Resend Buffer Name (RESENDBUFFERNAME)	<p>Specify a unique name for the resend buffer definition. The name must use alphanumeric characters and be between one and 8 characters long.</p> <p>There are some constraints on the name. It must:</p> <ul style="list-style-type: none"> ● Be comprised of one to eight uppercase, alphanumeric characters and can include the special characters "@", "\$", or "#". ● Not begin with a numeric character or a blank. ● Have no embedded blanks. ● Be padded on the right side with blanks if the name is less than eight characters. ● Not begin with the letters "SYS". 	---
Resend Buffer Size (RSIZE)	<p>Specify the amount of storage allocated to the buffer. The value must be numeric and must be specified in KB units. The default is 32 (32K), and the maximum is 2,097,151 (2,097,151K).</p> <p>If a resend buffer is defined for a subscription that delivers data to multiple destinations, multiple copies of the sent data may be saved, one copy for each destination. The specification of Resend Buffer Size must be large enough to accommodate these multiple copies of the data.</p>	32

5. When all specifications have been made to your satisfaction, click **OK** to save the resend buffer definition.

Modifying Resend Buffer Definitions

 **To use Event Replicator Administration to modify a resend buffer definition in the Replicator system file:**

1. List the resend buffer definitions in Event Replicator Administration, as described in *Listing Resend Buffer Definitions*.

The resend buffer definitions are listed in detail-view.

2. Locate the definition you want to modify in the table in detail-view and click on it.


The Resend Buffer panel appears in detail-view listing the current settings for the resend buffer definition you selected.

3. Click the **Modify** button.

The resend buffer parameters you can modify become editable in detail-view. For information on modifying these parameters, read the description of *Adding Resend Buffer Definitions*.

4. When all modifications have been made, click **OK** to save the changes or click **Cancel** to cancel the changes.

Copying Resend Buffer Definitions

 **To use Event Replicator Administration to copy a resend buffer definition in the Replicator system file:**

1. List the resend buffer definitions in Event Replicator Administration, as described in *Listing Resend Buffer Definitions*.

The resend buffer definitions are listed in detail-view.

2. Locate the definition you want to copy in the table in detail-view and click on it.

The Resend Buffer panel appears in detail-view listing the current settings for the resend buffer definition you selected.

3. Click the **Copy** button.

A copy of the resend buffer definition is created and its parameter values appear in detail-view.

4. Specify a new, unique name for the copy of the resend buffer definition in the Value column for the **Resend Buffer Name** parameter.
5. If you wish, modify any other parameters for the new copy in detail-view. For information on modifying the parameters, read the description of *Adding Resend Buffer Definitions*.
6. When all modifications have been made, click **OK** to save the changes or click **Cancel** to cancel the copy.

Deleting Resend Buffer Definitions

 **To use Event Replicator Administration to delete a resend buffer definition in the Replicator system file:**

1. List the resend buffer definitions in Event Replicator Administration, as described in *Listing Resend Buffer Definitions*.

The resend buffer definitions are listed in detail-view.

2. Locate the definition you want to delete in the table in detail-view and click on it.

The Resend Buffer panel appears in detail-view listing the current settings for the resend buffer definition you selected.

3. Click the **Delete** button.

A confirmation panel appears verifying that you want to delete the definition. If you click **Yes** (indicating that you do want to delete the definition), the definition is deleted. If you click **No** (indicating that you do not want to delete the definition), the definition is not deleted.