



## Creating a Syslog Custom Report

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As the network administrator of a network with OSPF (open shortest path first), you know an OSPF-2-NOMEMORY syslog message could potentially result in routing problems. You want to create a custom syslog report that lists OSPF NOMEMORY errors, so that you can run the report and check for problems.

### What You Need—Prerequisites

In this scenario, you will use only the Syslog Analysis application.

No prerequisites are required.

For a complete description of the required tasks, refer to the online help.

### How To Do It—Procedures

The purpose of this scenario is to show you how you can use specific applications to perform these tasks. This will help you understand how to use the applications to perform similar tasks in your network.

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- Step 1** Select **Resource Manager Essentials > Administration > Syslog Analysis > Define Custom Report**.

The Define Custom Report dialog box appears.

- Step 2** Click **Add**.  
The **Define Custom Report** dialog box appears.
- Step 3** Enter a name for the report, up to 64 characters long, for example, OSPF Memory.
- Step 4** Select the Syslog Message Type, in this case OSPF-2-NOMEMORY.
- Step 5** Click **Add** to place the alert in the Reported Messages column.
- Step 6** Select the 24-hour report check box to add the report to the 24-Hour report folder.
- Step 7** Click **Finish**.  
A confirmation message appears.
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## Where You Should End Up—Verification

Make sure the report was created.

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- Step 1** Select **Resource Manager Essentials > 24-Hour Reports > Syslog Messages**.  
The Syslog 24-Hour Report appears.
- Step 2** Click the OSPF Memory report to view the details.
- Step 3** Click **Close** when you are finished.
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