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GVP Troubleshooting Guide

Collecting Dump Files

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Collecting Dump Files

This topic describes looking for and collecting dump files for analysis.

Procedure: Collecting dump files

Purpose: To collect dump files in Windows in the event of an unexpected exit of any of the components without any .dmp files generated.

Start of procedure

- Log into the console of the machine.
 You should see an error dialog box from Microsoft that states an error has occurred and asks whether you want to report it to Microsoft for the pwcallmgr.exe.
- 2. Click the option to view additional information, and click what will be sent to Microsoft. The location of an mdmp file and an hdmp file should be listed.
- 3. Back up these two files and send them to Genesys Technical Support.

End of procedure

Location of Core and Dump Files

The following table lists the location of core/dump files for each component.

Component	Operating system	File path
Media Control Platform	Windows Linux	<pre><mcp dir="" installation="">\logs\ pwcallmgr*.dmp file <mcp dir="" installation="">\bin\ core.* file</mcp></mcp></pre>
MRCP Proxy	Windows Linux	<pre><mrcpp dir="" installation="">\logs\srmproxy*.dmp file <mrcpp dir="" installation="">\bin\core.* file</mrcpp></mrcpp></pre>
Call Control Platform	Windows Linux	<pre><ccp dir="" installation="">\bin\ ccpccxml*.dmp file <ccp dir="" installation="">\bin\ core.* file</ccp></ccp></pre>
Resource Manager	Windows Linux	<pre><rm dir="" installation="">\logs\ resourcemgr*.dmp file <rm dir="" installation="">\bin\ core.* file</rm></rm></pre>
Fetching Module	Windows	<pre><fm dir="" installation="">\logs\</fm></pre>

	Linux	<pre>pwproxy*.dmp file <fm dir="" installation="">\bin\ core.* file</fm></pre>
CTI Connector	Windows Linux	<ctic dir="" installation="">\logs\cticonnector*.dmp file <ctic dir="" installation="">\bin\ core.* file</ctic></ctic>
Supplementary Services Gateway	Windows Linux	<pre><ssg dir="" installation="">\logs\ ssg*.dmp file <ssg dir="" installation="">\bin\ core.* file</ssg></ssg></pre>
PSTN Connector	Windows	<pstnc dir="" installation="">\logs\pstnconnector*.dmp file</pstnc>
T-Server-CUCM to Media Server Connector	Windows Linux	<pre><ucmc dir="" installation="">\logs\ucmconnector*.dmp file <ucmc dir="" installation="">\bin\ core.* file</ucmc></ucmc></pre>
Reporting Server	N/A	The Reporting Server (RS) is a Java-based product that does not produce dump files. Any errors produced by the RS are written to the log files under \logs.
Policy Server	N/A	The Policy Server (PS) is a Javabased product that does not produce dump files. Any errors produced by the PS are written to the log files under \logs.

The Fetching Module functionality is part of MCP as of version 8.1.2.

Configuring Windows Server 2008 to Generate Core Dump Files

A Windows Server 2008 R2 computer can generate core dump files when an application terminates because of both assertion failures and segmentation faults.

To enable this functionality, you must configure the Windows Server 2008 R2 computer to create core dump files using the registry.

To do so, see the following link:

http://msdn.microsoft.com/en-us/library/bb787181.aspx

In particular, the key LocalDumps does not initially exist; you must create it in the Registry.

Without that registry setting set, core dumps are not generated for both assertion failures and segmentation faults.