



## INTELLIGENT EVENT MODULE BASICS

The HP AlphaServer GS Intelligent Event Module™ (IEM) enables you to automate real-time monitoring of the Global Servers (GS) family of HP® AlphaServer® systems and capture the critical information you need for effective enterprise management.

The HP AlphaServer GS IEM provides *ConsoleWorks*® with a watch-list of text messages, including error codes, system warnings, and status alerts, produced by GS systems (GS80, GS160, GS320). *ConsoleWorks* watches for these messages, called Events, in the data streams of your managed systems.

### Events

When *ConsoleWorks* detects an Event, it alerts you to the Event as it is happening, records the circumstances surrounding the Event, and automatically performs the default or customer-configured responses associated with that Event.

### Scans

IEMs come with Events pre-arranged in logical groupings, called Scans™. Working with a Scan—or a combination of Scans—instead of hundreds of individual Events simplifies managing Events across your enterprise.

## HP ALPHASERVER GS IEM AT A GLANCE

Events:	306
Scans:	1 Master 4 Event Severity
Filename:	<code>cw_iem-hp_alphags-0003.bin</code>
License Required:	<code>CONWRKS-DB-GSCON.lic</code>
Connector Required:	Serial or Telnet

## USING THE HP ALPHASERVER GS IEM

To use this IEM, complete the following tasks:

1. Download the IEM from the TDi web site.
2. Import the IEM into *ConsoleWorks*.
3. Associate the Scans from the IEM with the systems you want to manage.

### Download the IEM

1. Obtain a license for the HP AlphaServer GS IEM. To obtain this license, contact your TDi Solutions Team Manager ([sales@tditx.com](mailto:sales@tditx.com)).
2. Move to the TDi web site ([www.tditx.com/support\\_iemdownloads.asp](http://www.tditx.com/support_iemdownloads.asp)).
3. On the Product Downloads page, locate and click **HP AlphaServer GS**.
4. In the Connect to support2.tditx.com dialog box, enter your User name and Password, and click **OK**. To obtain a User name and Password, contact TDi Support ([support@tditx.com](mailto:support@tditx.com)).
5. Save the file (`cw_iem-hp_alphags-0003.bin`) to a directory accessible from your client workstation.

### Import the IEM

1. On the *ConsoleWorks* main menu, click **Admin > Database > Import IEM**.
2. On the Import IEM page, click **Browse**.
3. On the Choose file dialog box, locate and double-click `cw_iem-hp_alphags-0003.bin`.
4. On the Import IEM page, click **Import IEM**, and wait for the **IEM import completed** message to appear on the page before attempting to associate Scans.

### Associate the Scans

Associate the Scans with the systems you want *ConsoleWorks* to monitor. When you associate Scans with a system, you are specifying that *ConsoleWorks* scan the data streams of that system for the Events contained in the Scans.

### Example: To associate ALPHAGS\_CRITICAL Scan

1. On the *ConsoleWorks* main menu, click **Manage > Scans > Show Scans**.
2. On the Show Scans page, in the Scans column, click **ALPHAGS\_CRITICAL**.
3. On the Scan: ALPHAGS\_CRITICAL page, in the Unassociated Consoles column, select the check boxes next to the names of the managed systems you want to associate with the Scan.
4. Click **Update Scan**.

For detailed instructions on associating Scans, please refer to the *ConsoleWorks* user guide.



## SCANS AVAILABLE IN THE HP ALPHASERVER GS IEM

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The HP AlphaServer GS IEM contains a Master Scan and four Event Severity Scans.

### Master Scan

The Master Scan, **ALPHAGS**, is the top-level Scan. It references all the other Scans in the IEM. When you associate the Master Scan with a GS system, you are specifying that ConsoleWorks scan the data stream of that system for all 306 Events.

### Event Severity Scans

The HP AlphaServer GS IEM contains four Event Severity Scans. Use these Scans to monitor GS systems for messages based on the Severity levels of the Events.

The IEM provides the following Event Severity Scans:

- ALPHAGS\_CRITICAL 11 Events
- ALPHAGS\_MAJOR 29 Events
- ALPHAGS\_MINOR 7 Events
- ALPHAGS\_WARNING 259 Events

## SAMPLE HP ALPHASERVER GS IEM EVENTS

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The HP AlphaServer GS IEM provides you with names, message texts, Severity ratings, and subsystems for Events produced by GS systems.

This section displays samples of the information you receive for each Event in the HP AlphaServer GS IEM.

### Sample Event 1

**Name:** ALPHAGS\_12VFAIL  
**Message:** 12V FAIL  
**Severity:** CRITICAL  
**Subsystem:** ALPHA

### Sample Event 2

**Name:** MEM2QBB3REM  
**Message:** MEM2 REMOVED FROM QBB2  
**Severity:** WARNING  
**Subsystem:** ALPHA

### Sample Event 3

**Name:** ALPHAGS\_PUPCPU2TERR  
**Message:** PUP CPU2 TEST SROM ERR  
**Severity:** MAJOR  
**Subsystem:** ALPHA

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