

### Overview

## Models

For further product information and to download the software, please visit the following location:

<http://www.hp.com/servers/integration>.

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## What's New

Revision 4.2 of the Insight Integration for Tivoli includes the following updates:

- Tivoli Class Definition Statement Files (.CDS) and BAROC class definitions updated to support HP Insight Management Agents 7.70
  - Expanded rules for Tivoli event servers (over 550) with automated correlation
  - Support for HP ProLiant Essentials Virtual Machine Management (VMM) events forwarded by HP SIM to Tivoli Enterprise Console (TEC) as SNMP event
  - Support for the Console Management Controller (CMC) events as defined in CPQRPM.MIB
  - Support to obtain and view ATA and SAS hardware data from ProLiant servers in Tivoli Inventory
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## AT A Glance

The HP Insight Integration for Tivoli simplifies systems management by integrating SNMP event and status indications for HP ProLiant, AlphaServer, and Integrity Superdome servers into the Tivoli Enterprise Console (TEC), and provides tasks that enable the collection of inventory data for HP ProLiant hardware.

This comprehensive solution builds on the functionality of HP Insight Management Agents and works with native Tivoli services across a wide range of operating platforms. This enables IT administrators to manage HP servers, storage and other enterprise resources within a common Tivoli environment.

The HP Insight Integration for Tivoli includes SNMP Adapter definitions for over 950 individual events, in addition to event class definitions and correlation rules that integrate closely with the TEC application, allowing HP SNMP events to be identified, translated, and clearly displayed in the TEC Console.

The HP Insight Integration for Tivoli also includes tasks and database schemas that enable detailed asset data for HP ProLiant servers to be collected and queried using the inventory tools delivered with Tivoli Configuration Manager. Additional data for managed HP servers is also available through integrated tasks that launch the HP System Management Homepage and HP Systems Insight Manager.

### Product Highlights

**Protocols Supported** TCP/IP

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**Agent Requirements** HP Insight Management Agents for Servers v5.50 or later recommended as a minimum.

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**HP Hardware Support** All HP server hardware systems that support Insight Management Agents for Servers v5.50 or higher. This includes HP ProLiant, AlphaServer and Integrity Superdome servers, and storage configurations that implement Insight Management Agents.

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**Features**

- Designed for use with TEC 3.7.x, 3.8, and 3.9
- Installs into all tier-1 Tivoli platforms (HP-UX, AIX, Solaris, Windows) running Tivoli Framework 3.7.x through 4.1.1
- Provides custom tasks to configure the Tivoli SNMP Adapter and Tivoli Event Server to receive and translate HP SNMP notifications as TEC events
- Contains more than 950 SNMP traps definitions for HP ProLiant, AlphaServer, and Integrity Superdome servers, and HP storage platforms
- Translates and displays SNMP events from all Tivoli Managed Nodes and Endpoints that have Insight Management Agents installed, including Microsoft Windows NT®, Windows 2000, Windows 2003, NetWare, Linux, Tru64, and Open VMS
- Pre-defined event class definitions and rules that correlate over 5505 HP SNMP events
- Includes integrated tasks to launch HP Systems Insight Manager, HP System Management Homepage, HP Lights-Out management and the HP Storage Management Appliance from the Tivoli Desktop and the TEC XE-HP Systems Insight Manager; launching
- Provides support to HP ProLiant Essentials Virtual Machine Management (VMM) events forwarded by HP SIM to Tivoli Enterprise Console (TEC) as SNMP event
- Predefined tasks and database schemas for Microsoft SQL and Oracle® enable HP ProLiant hardware asset data to be collected, stored, queried, and displayed by Tivoli Configuration Manager inventory tools
- Included comprehensive documentation

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**SNMP V1 Compliance** Standard MIB Support, including RFC1213, RFC1398 and RFC1231

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**Software Availability** The HP Insight Integration for Tivoli can be downloaded for no charge by registering through the following link: <http://www.hp.com/servers/integration>.

## Support

### Version Support

Developed to support the following Tivoli applications:

- Tivoli Framework v3.7 to v4.11
- Tivoli Enterprise Console v3.7, 3.8 and 3.9
- Tivoli Configuration Manager v4.2

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### Tivoli Platform Support

**Tivoli Enterprise TMR**      Tivoli Tier-1 Platforms  
**Server or Managed Node**

- HP-UX 11i
- AIX 5.2 and greater
- Solaris 8,9 and 10
- Windows 2000
- Windows 2003

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**Tivoli Endpoint Platforms**    All platforms supported by HP Insight Management Agents

- Windows 2000
- Windows 2003
- Windows NT 4.0 SP6a
- NetWare 5.x and later
- HP Tru64™ UNIX 4.0F and later
- HP OpenVMS v7.1 and later
- OS/2 Warp 4
- Open UNIX 8
- UNIX Ware 7 and later
- Linux (Redhat, SuSe, United Linux 1.0)

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