

# QuickSpecs

## HP Insight Integration for Tivoli

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### Overview

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

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### What's New

Revision 5.2 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 9.00
  - Provide support for Host system events
  - Provide support for Intelligent drive array events
  - Provide support for SCSI device events
  - Provide support for Rack enclosure events
  - Provide support for Storage system events
  - Provide support for SAS SWITCH events
  - Provided support for Virtual Connect (VC) Module events.
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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 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 ProLiant servers, storage and other enterprise resources within a common Tivoli environment.

The HP Insight Integration for Tivoli includes SNMP Adapter definitions for over 2641 individual events, in addition to event class definitions and correlation rules that integrate closely with the TEC application, allowing HP SNMP events and Fibre Channel Management 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.

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### Models

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

<http://h18013.www1.hp.com/products/servers/management/tivolienterprise/index.html>



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## HP Insight Integration for Tivoli

### Product Features

**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 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, 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 and Fibre Channel Management SNMP notifications as TEC events
- Contains over 2,655 SNMP traps definitions for HP ProLiant 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 782 HP ProLiant and Fibre Channel Management SNMP events
- Provides support to handle SNMP/HTTP events and WBEM/WMI indications forwarded by HP SIM as SNMP events to Tivoli Enterprise Console (TEC)
- Provides support to handle HP SIM forwarded events with severity 'Unknown'
- Provides support to handle clearing events for CPQCLUSTER traps
- Provides support for LEFT HAND NETWORKS notifications for storage nodes
- Provides support to handle IO Drive Powerloss Protection events
- Provides support to handle Virtual Connect Domain events
- Provide support for Host system events
- Provide support for Intelligent drive array events
- Provide support for SCSI device events
- Provide support for Rack enclosure events
- Provide support for Storage system events
- Provide support for SAS SWITCH events
- Provided support for Virtual Connect (VC) Module 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
- 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
- Includes comprehensive documentation

**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://h18013.www1.hp.com/products/servers/management/tivolienterprise/index.html>



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### Product Support

### Version Support

Developed to support the following Tivoli applications:

- Tivoli Management Framework v3.7.x, 4.1 and 4.1.1
  - 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 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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