

### Overview

## Models

HP IMC TACACS+ Authentication Manager Software Module with 50-node E-LTU

JG764AAE

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## Key features

- Device identification and authentication support
  - Flexible authorization policies
  - Comprehensive user and log monitoring
  - Centralized management of device users
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## Product overview

HP Intelligent Management Center (IMC) Software is a modular, comprehensive resource management platform. With its extensive device support, IMC software provides true end-to-end management for the entire network, as well as the open operation cycle.

HP IMC TACACS+ Authentication Manager (TAM) Software is an IMC module that provides basic authentication, authorization, and accounting functions for network device or IT users in order to deliver network device management security. TAM, which utilizes the TACACS+ protocol, can assign users with different privileges, monitor login and command execution operations, and simplify user management. TAM works with devices that support the TACACS+ protocol.

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## Features and benefits

### Management

- **Support for device identification and authentication**
    - Support for multiple access methods, including Telnet, SSH, and FTP
    - Support for multiple identity verification methods, including ASCII, PAP, and CHAP
    - Support for unified authentication with a LDAP server, Windows® domain server, and third-party LDAP-enabled email system
  - **Flexible authorization policies**
    - **Group management of device users**  
allows different user groups to be assigned with different authorization policies
    - **Shell profiles and command set assignment**  
assigns device users with different shell profiles and command sets based on scenarios such as user group, device area, device type, and access period
  - **Comprehensive user and log monitoring**
    - **Comprehensive user monitoring**  
allows administrators to monitor online users and add malicious users into a blacklist
    - **User monitor and log monitor**  
HP IMC TACACS+ Authentication Manager (TAM) Software records the authentication, authorization, and audit logs; all logs can be exported for auditing purposes
  - **Centralized management of device users**
    - Provides group management for device users; allows different users to be managed by different administrators
    - Provides batch operations to device users, including file loading, making changes, making additions to blacklists, and deleting users
    - Support for synchronizing device user information from LDAP systems; LDAP synchronization policy can be self-defined; device user information can be synchronized from LDAP systems via manual or regular intervals
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### Overview

- **Granular device control**
  - Provides refined control of operator privileges for both assigning the operator's operation limits as well as providing controls on an operator's ability to add, delete, change, and check in some functions
  - TAM device support is vendor-agnostic and supports devices that utilize the TACACS+ protocol

### Technical Specifications

#### HP IMC TACACS+ Authentication Manager Software Module with 50-node E-LTU (JG764AAE)

<b>Minimum system hardware</b>	For fewer than 20,000 managed devices 2.8 GHz 4-core or 2 dual-core processor 8 GB RAM memory 160 GB storage 10/100 MB NIC
<b>Recommended software</b>	Windows® Server 2003 with Service Pack 2 Windows® Server 2003 X64 with Service Pack 2 and KB942288 Windows® Server 2003 R2 with Service Pack 2 Windows® Server 2003 R2 X64 with Service Pack 2 with KB942288 Windows® Server 2008 with Service Pack 2 Windows® Server 2008 X64 with Service Pack 2 Windows® Server 2008 R2 with Service Pack 1 Windows® Server 2008 R2 X64 with Service Pack 1 Red Hat Enterprise Linux 5 Red Hat Enterprise Linux 5 X64 Red Hat Enterprise Linux 5.5 Red Hat Enterprise Linux 5.5 X64
<b>Minimum system hardware</b>	For fewer than 100,000 managed devices Minimum system hardware 2.8 GHz 8-core or 4 dual-core processor 16 GB RAM memory 320 GB storage 10/100 MB NIC
<b>Recommended software</b>	Same as the Windows and Linux software listed above
<b>Additional requirements</b>	Database: Microsoft® SQL Server 2005 Service Pack 3 (Windows only), Microsoft SQL Server 2008 Service Pack 3 (Windows only), Microsoft SQL Server 2008 Service Pack 3 (64-bit—Windows 64-bit only), Microsoft SQL Server 2008 R2 Service Pack 1 (Windows only), Microsoft SQL Server 2008 R2 Service Pack 1 (64-bit—Windows only), Oracle 11g Release 1 (Linux only), Oracle 11g Release 2 (Linux only), Oracle 11g Release 2 (64-bit—Linux only)
<b>Services</b>	Refer to the HP website at <a href="http://www.hp.com/networking/services">www.hp.com/networking/services</a> for details on the service-level descriptions and product numbers. For details about services and response times in your area, please contact your local HP sales office.

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### Accessories

#### License

HP IMC TACACS+ Authentication Manager Software Module Additional 50-node E-LTU (JG765AAE)

JG765AAE

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To learn more, visit: [www.hp.com/networking](http://www.hp.com/networking)

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