



Avenda Linux NAP Agent Network Access Protection

Avenda's Linux NAP Agent extends Network Access Protection (NAP) technology and features to clients running Linux operating systems. Microsoft's NPS platform or Avenda's eTIPS platform can perform the server side functionality in a NAP environment.

The Linux NAP Agent monitors and reports on a variety of client services, including firewall status, open firewall ports, and the state of anti-virus products. Depending on the posture of a client/computer, network access can be restricted or given full access. The agent can also be configured to provide auto-remediation if a client is quarantined.

Microsoft NAP for Linux

Avenda's NAP Agent synchronizes data with Microsoft NAP or its proprietary eTIPS system for deep endpoint protection in Linux operating system environments.

Software Components Included

- Client: Linux NAP Agent with 802.1X supplicant and System Health Agent (SHA)
- Server: Linux NAP Agent System Health Validator (SHV), Microsoft NPS add-on

Key Features

NAP ENFORCEMENT

- 802.1X's additional security

FULL SUPPORT FOR NAP AUTHENTICATION METHODS

- PEAPv0 (EAP-MSCHAPv2)
- PEAPv0 (EAP-TLS)
- EAP-TLS

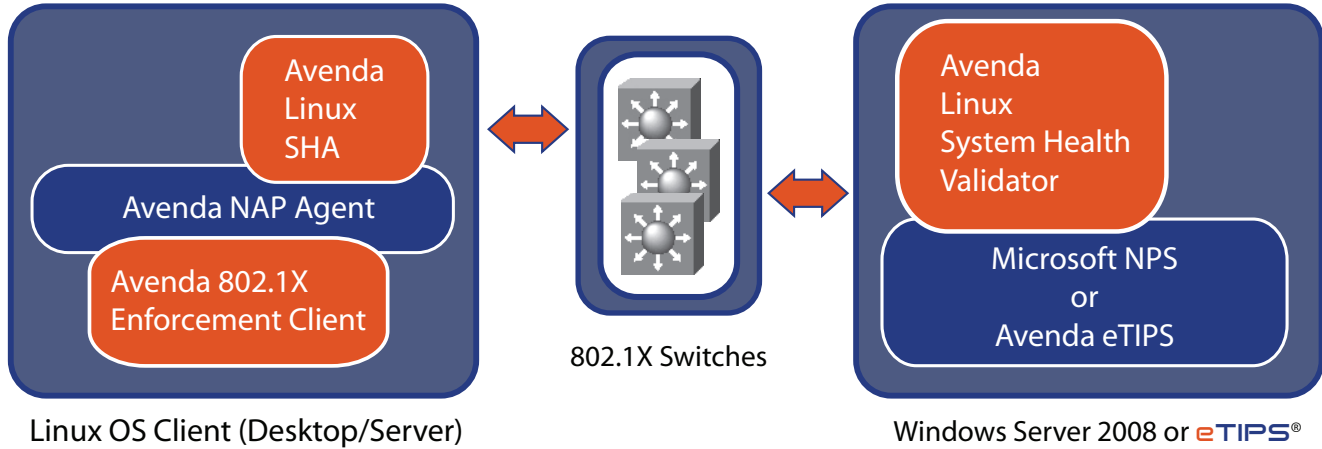
COMPREHENSIVE HEALTH CHECKS

- Verify firewall status with optional auto-remediation
- Check the status of open or blocked TCP/UDP ports with optional auto-remediation
- Check for the status of different services on a client and use auto-remediate to start or stop services
- Ensure anti-virus SW is up-to-date and auto-remediate to download approved versions

SUPPORT FOR POPULAR LINUX DISTRIBUTIONS

- Red Hat Enterprise Linux - 5.0 and above
- CentOS-5 and above
- Fedora 6 and above
- SUSE Linux Enterprise 10.x

NAP Agent Components



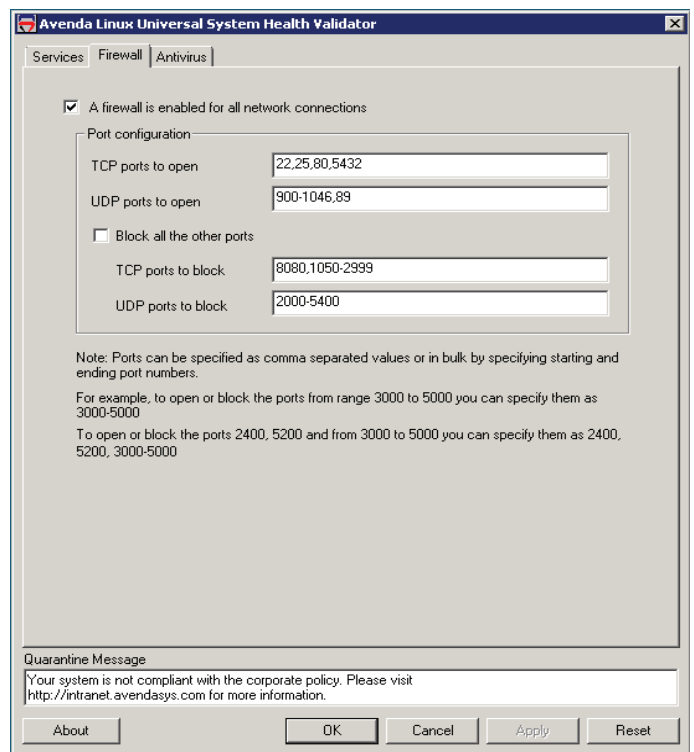
Server Side Flexibility

The Avenda Linux Agent can be used with Microsoft's NPS or Avenda's eTIPS platform to perform the RADIUS functions for authentication, authorization and accounting. eTIPS provides additional health evaluation services not available within the NPS platform.

System Health Validator for NPS

Through an available add-on, administrators can easily enable the features of Microsoft's Network Policy Server (NPS) via a simple the simple user interface to implement posture/health policies for any Linux client.

NPS-side SHV



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Next Steps

Build user and endpoint trust with eTIPS future-proofed framework support for end-to-end network security. Visit www.avendasys.com for a free 30-day trial or for sales assistance.