

ENTERPRISE IT STANDARDS AND PROCEDURES TECHNOLOGY MANAGEMENT STANDARDS

Policy:	Technology Management Policy
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These Standards establish minimum guidelines for management of devices connecting to MSU's network as outlined in the University Technology Management Policy (http://www.montana.edu/policy/enterprise_it/technology_management.html).

Operating System Requirements

Devices connecting to the University network must be using a supported operating system for which security updates are still being released by the manufacturer.

Examples of where Information on supported Macintosh, Microsoft, Linux and other server operating systems can be found below:

- **Apple:** <https://support.apple.com/en-us/HT201222>
- **Windows:** <https://support.microsoft.com/en-us/help/13853/windows-lifecycle-fact-sheet>
- **RHEL:** <https://access.redhat.com/support/policy/updates/errata>

Software Maintenance Requirements

Software installed on University computers or attaching to the University wired or wireless network should be up to date with vendor supported patches.

Examples of where Information on supported software can be found below:

- **Microsoft:** <https://support.microsoft.com/en-us/lifecycle/selectindex>
- **Java:** <http://www.oracle.com/technetwork/java/eol-135779.html>
- **Adobe:** <https://helpx.adobe.com/support/programs/eol-matrix.html>
- **Red Hat:** https://access.redhat.com/support/policy/update_policies

Desktop/Laptop Security Software Requirements

When a viable client exists, the following software packages must be installed and used on Desktops or laptops:

- Ivanti Endpoint Manager powered by LANDesk
- McAfee Antivirus
- Spirion

Server Requirements

- University servers must be registered with the MSU Server Inventory Application.
- Servers on the University network with firewall exceptions must be scanned **monthly by the IT Center's Vulnerability Management program**.
- Server operating system patches must be tested and applied as soon as possible.
- Server application patches must be tested and applied as soon as possible.
- An appropriate technical contact must be provided for all servers on the University network.