Windows Enterprise Status
SUS/WSUS Server Statistics

July 7, 2016

In August 2003 AIT introduced a local "System Update Server" ("SUS") for the ISU enterprise. This server provides a "local mirror" of Microsoft updates and is available for "on-campus" systems ("*.iastate.edu" and "*.ameslab.gov").

On April 4, 2006, ITS (formerly AIT) converted the SUS service to "Windows System Update Server" ("WSUS 2.0"). The new service provides updates for most major Microsoft products (Office, SQL, etc.).

On July 31, 2007, ITS upgraded the WSUS server from WSUS 2.0 to WSUS 3.0.

On November 1, 2010, ITS upgraded the WSUS server hardware/OS to a virtualized 64-bit OS (Windows Server 2008 R2 Enterprise). The WSUS service remains at WSUS 3.0.

During summer 2011 ITS began using Secunia CSI which utilizes the WSUS server to update non-Microsoft applications such as Adobe Reader, Flash-plugins, etc. This significantly increased the number of hosts using the Enterprise WSUS server. The Secunia contract ended December 31, 2015 so this feature is no longer supported.

Information on who can use the WSUS server and what "client-side targeting" groups are available is here: http://tech.its.iastate.edu/windows/admin/WSUSTips.pdf

OU administrators in ISU Enterprise domain can configure Group Policy to automatically apply updates to their managed systems. Even systems that are not members of the ISU Enterprise domain can (with a bit more effort) be configured to be automatically updated from this server.

The page contains charts of the number of hosts and subnets contacting the SUS and WSUS servers since August of 2003.

**Windows Enterprise Domain
Number of Hosts Using the WSUS Service**
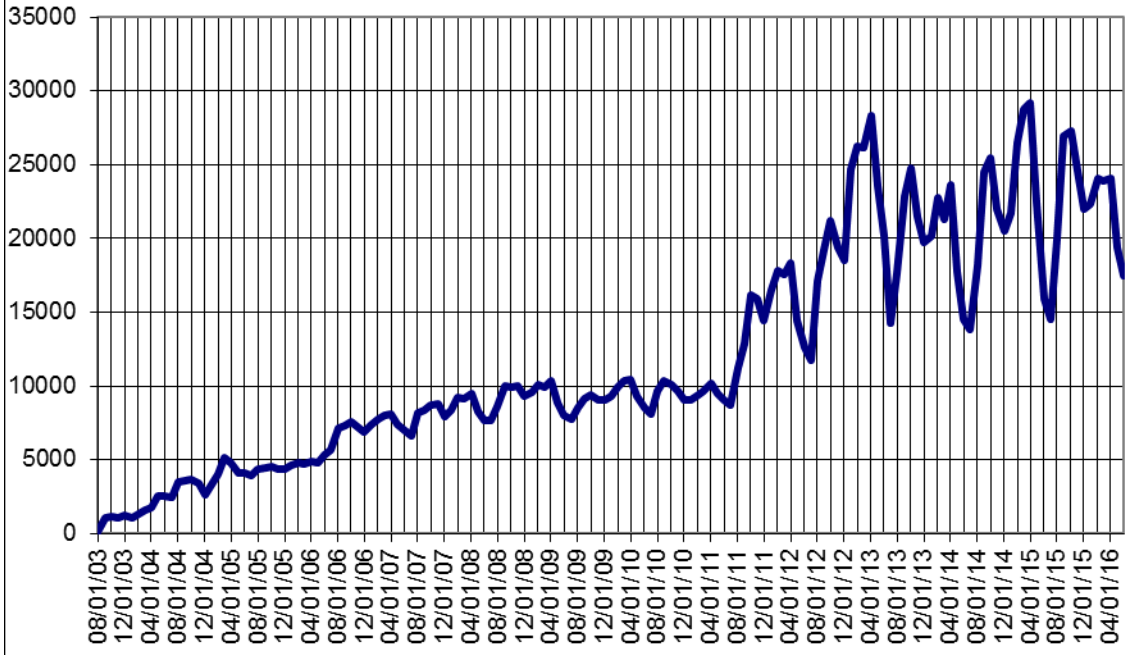
**Windows Enterprise Domain
Number of Subnets Using the WSUS Service**