

Microsoft Security update information

Recently, the Department of Homeland Security recommended that Microsoft security patch MS06-040 be applied to all systems applied to critical infrastructure. (See <http://www.dhs.gov/dhspublic/display?content=5789> for details). This was a result of Microsoft's regular release of their security update bulletins for August 2006.

Yokogawa has tested and approved this patch for use on the CENTUM CS 3000 Control Systems running Windows 2000, Windows XP and Windows Server 2003 operating systems. Also approved are installations for Prosafe-RS Safety Integrated System workstations, Stardom Network Control System, PRM Asset Management Package and Exaopc interface software stations.

We suggest that this patch be installed on any Yokogawa control system that has a connection to an external LAN. If the patch cannot be applied we recommend that you either disconnect from the external LAN connection or set your firewall between the Yokogawa system and the external LAN to block port communications except those expressly known and then additionally monitor your port traffic.

The Department of Homeland Security announcement was the first of its kind to be released as a result of increased security awareness. However, Yokogawa regularly monitors and evaluates the Microsoft security update bulletins and evaluates all for impact on Yokogawa control systems. In addition, Yokogawa has tested and recommends installation of the following patches inclusive for Yokogawa system products.

MS 06-25 - Vulnerability in Routing and Remote Access Could Allow Remote Code Execution (911280)
MS-06-35 - Vulnerability in Server Service Could Allow Remote Code Execution (917159)
MS-06-36 - Vulnerability in DHCP Client Service Could Allow Remote Code Execution (914388)
MS-06-40 - Vulnerability in Server Service Could Allow Remote Code Execution (921883)
MS-06-41 - Vulnerabilities in DNS Resolution Could Allow Remote Code Execution (920683)

Any questions or concerns can be referred to Yokogawa Corporation of America's technical assistance center at 1 800-524-SERV