

Java/Java Plug-in Issues with CiscoWorks

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Contents

Introduction

Prerequisites

- Requirements

- Components Used

- Conventions

Microsoft JVM

Related Information

Introduction

Java is used on most Cisco Management software. In order to ensure the correct operation of the Cisco applications, you must use the correct Java Virtual Machine (JVM) and plug-in. Always refer to the manual for the correct version of browser, JVM, and plug-in.

You can use CiscoWorks, one of the most commonly used applications in the Cisco Management software, to check procedures on the browser or system for your Java application.

Because different versions of CiscoWorks are built with different Java Development Kits (JDKs), it is essential to always use the required browser version (Internet Explorer [IE] and Firefox), JVM, and Java plug-in.

Prerequisites

Requirements

There are no specific requirements for this document.

Components Used

This document applies to all CiscoWorks applications running on Windows or Solaris.

Conventions

Refer to Cisco Technical Tips Conventions for more information on document conventions.

Microsoft JVM

For CiscoWorks to work on IE correctly, it relies on both Microsoft JVM and Java plug-in. When you start CiscoWorks, the Java plug-in takes over the "applet" support in IE. However, the Java plug-in does not overwrite any Microsoft Virtual Machine (VM) binaries. In addition, the Java plug-in only overrides the Microsoft VM when an "applet" is used. There are other functions in CiscoWorks that also rely on the Microsoft VM explicitly. It is essential, therefore, that you keep your JVM up to date. To obtain the most recent version, go to Microsoft JVM . CiscoWorks LAN Management Solution 3.1 and 3.2 supports Java Plug-in 1.6.0_5 and 1.6.0_11 respectively, which you can download from Cisco Technical Support Software Downloads (registered customers only) . You can also download the latest Java plug-ins from the Sun

website.

Related Information

- **CiscoWorks LAN Management Solution Software**
 - **Technical Support – Cisco Systems**
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