

# Manage Engine: Patch Manager Plus Deployment

By Joshua Edwards

## Situation

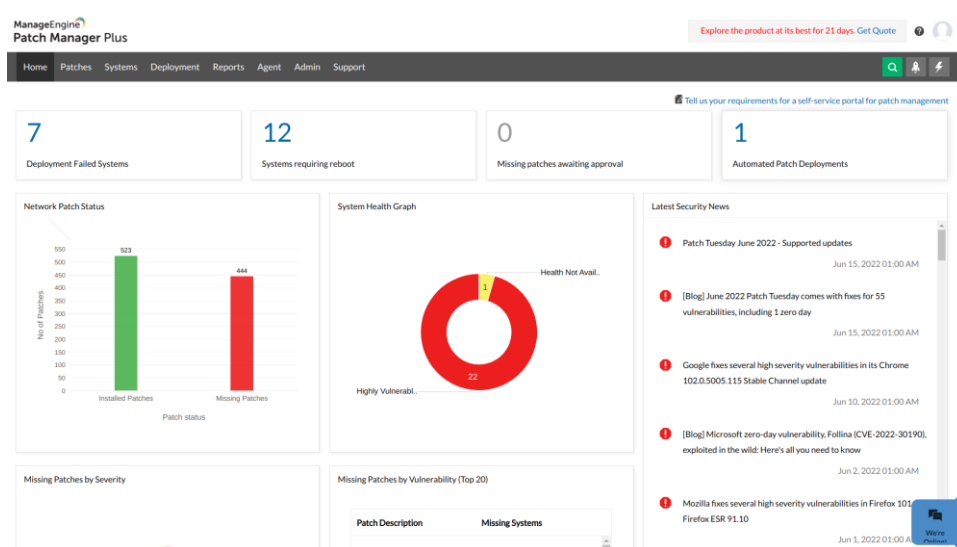
The workstations and servers are behind schedule to receive patches and updates, this is due to the manual update process currently in place. This may lead to vulnerabilities being exploited in Windows and 3<sup>rd</sup> party software.

## Task

To deploy the manage engine software agent to automatically scan for vulnerabilities, patches and updates and install updates for windows as well as 3<sup>rd</sup> party software updates.

## Action

A machine on the network was designated as the Distribution server with specific software. The workstations on the network receive the installation and updates from the DS. Updates and patches are also downloaded and stored centrally on the DS, which allows workstations to receive updates and patches without using network bandwidth. The screenshots show the dashboard view of the web portal to the software.



## Result

The workstations now have the agent installed and are able to be scanned and receive patches and updates, via the custom automated patch configuration.

ManageEngine Patch Manager Plus

Explore the product at its best for 21 days. Get Quote

Home Patches Systems Deployment Reports Agent Admin Support

Deployment

Manual Deployment

Test and Approve

Automate Patch Deployment

Disable Automatic Updates

Deployment Policies

Trash

Tools

Remote Shutdown

Wake on LAN

### All Patch Configurations

Information (1)

Is the deployed configuration status always in "Ready to Execute"?

Computer Configurations will get applied during startup or in 90 minutes refresh policy. User Configurations will be applied during user login or in 90 minutes refresh policy. If configurations are not applied, refer to the Knowledge Base

Show Configurations: ☐ Created by All ☒ Created by Me

☐ Install/Uninstall Patch ☐ Move to Trash Filter By: Configurations Platform All Status Total: 1 | Q | A | D

Configuration Name	Category	Type	Status	Created By	Last Modified Time	Action
MyConfiguration2		Install Windows Patch	In Progress	IT Team	Jun 21, 2022 12:40 PM	

1 - 1 of 1 | 25

### Quick Links

How Tos Knowledge Base

- How to change the local administrator password in a computer?
- How to configure proxy settings in Internet Explorer for all users?
- How to deploy custom wallpapers to all the client computers in my network and prevent users from changing them?
- How to deploy custom screen savers at regular intervals to all the client computers in my network?
- How to disable the Automatic Updates?

all the client computers in my network?

More | Reporting

<https://patch.manageengine.eu/webclient#/uems/reports>

ManageEngine Patch Manager Plus

Explore the product at its best for 21 days. Get Quote

Home Patches Systems Deployment Reports Agent Admin Support

Patches

Missing Patches (444)

Installed Patches (523)

Applicable Patches (967)

Critical Vulnerabilities

Supported Patches (133794)

Latest Patches (1602)

Detailed View

Downloaded Patches

Decline Patch

Collapse Sidebar

This view displays the list of patches that have been successfully installed in your network and are not missing any more.

Tell us your requirements for a self-service portal for patch management

☐ Uninstall Patch ☒ Decline Patch Filters

Total Records | Q | A | D

Patch ID	Bulletin ID	Patch Description	Approve Status	Installed Systems	Platform	Patch Uninstall
400006	AV-FC503	The latest update for Windows Defender (1.367.1868.0)	Approved	1	Windows	Not Supported
33948	MS22-JUN7	Security Update for Microsoft Excel 2016 (KB5002208) 64-Bit Edition	Approved	5	Windows	Supported
325233	TU-017	Google Chrome (102.0.5005.115)	Approved	19	Windows	Not Supported
325230	TU-017	Google Chrome (x64) (102.0.5005.115)	Approved	17	Windows	Not Supported
325084	TU-296	PuTTY (x64) (0.77)	Approved	1	Windows	Supported
325031	TU-057	Teamviewer 15 (15.30.3)	Approved	2	Windows	Not Supported
33722	MS22-MAY6	2022-05 Security Monthly Quality Rollup for Windows Server 2012 R2 for ...	Approved	1	Windows	Supported
33630	MS22-MAY3	2022-05 Cumulative Update for Windows 10 Version 1809 for x64-based ...	Approved	2	Windows	Supported
33754	MS22-MAY7	Security Update for Microsoft Publisher 2016 (KB4493152) 64-Bit Edition	Approved	5	Windows	Supported
33761	MS22-MAY7	Security Update for Microsoft Word 2016 (KB5002184) 64-Bit Edition	Approved	5	Windows	Supported
33383	MS22-APR3	2022-04 Cumulative Update for Windows 10 Version 1809 for x64-based ...	Approved	1	Windows	Supported
33517	MS22-APR7	Security Update for Microsoft Office 2016 (KB5002143) 64-Bit Edition	Approved	5	Windows	Supported
33233	MS22-MAR5	2022-03 Cumulative Security Update for Internet Explorer 11 for Window...	Approved	3	Windows	Supported

1 - 25 of Total Records | 25

ManageEngine Patch Manager Plus

Explore the product at its best for 21 days. Get Quote

Home Patches Systems Deployment Reports Agent Admin Support

Scope of Management

Summary

Domain

Remote Offices

Computers

Deployment

SoM Policy

Agent Installation

Settings

Agent Settings

IP Scope

Replication Policy

### Agent Installation/Uninstallation Summary

Total Computers	342
Installation Succeeded	22
Yet to Install	0
Uninstallation Succeeded	0

### Agent Installation Failed

Reason for Failure	Computers
Distribution Server is not reachable	4
Access Denied!	35
The network path was not found.	277
Unknown	2

Install agents using Windows GPO Learn more

### Agent Version

Agent Version	Computers
10.0.673.W (Latest Version)	23

### Agent Upgradation Failed

Remote Office	Computers
No data available	

<https://patch.manageengine.eu/webclient#/uems/...>