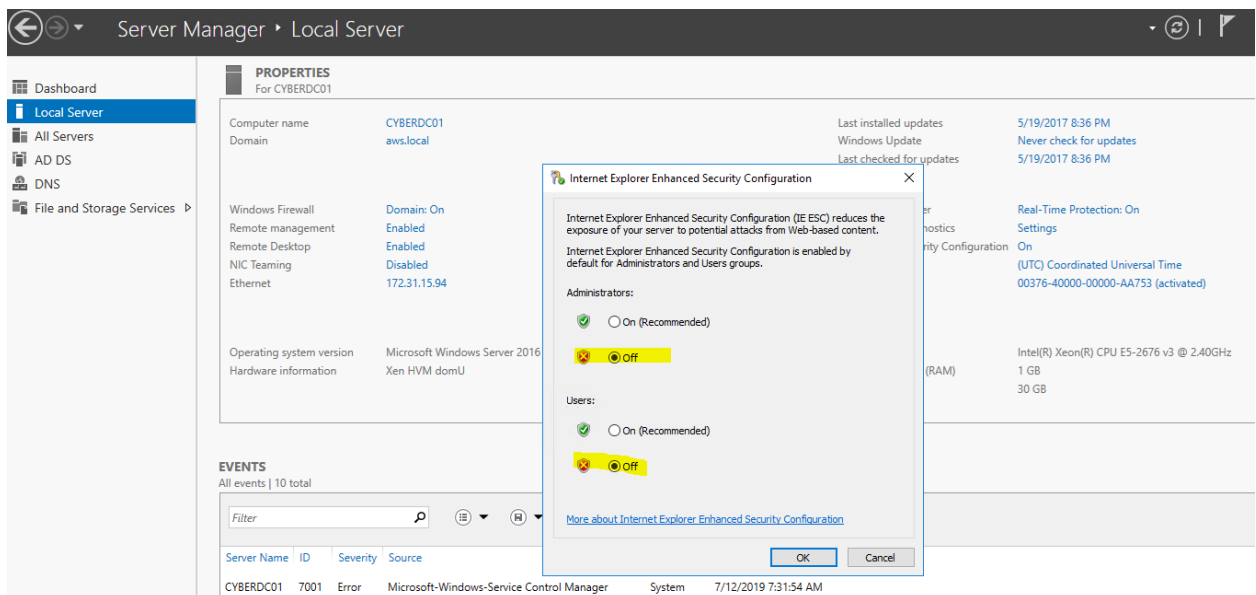
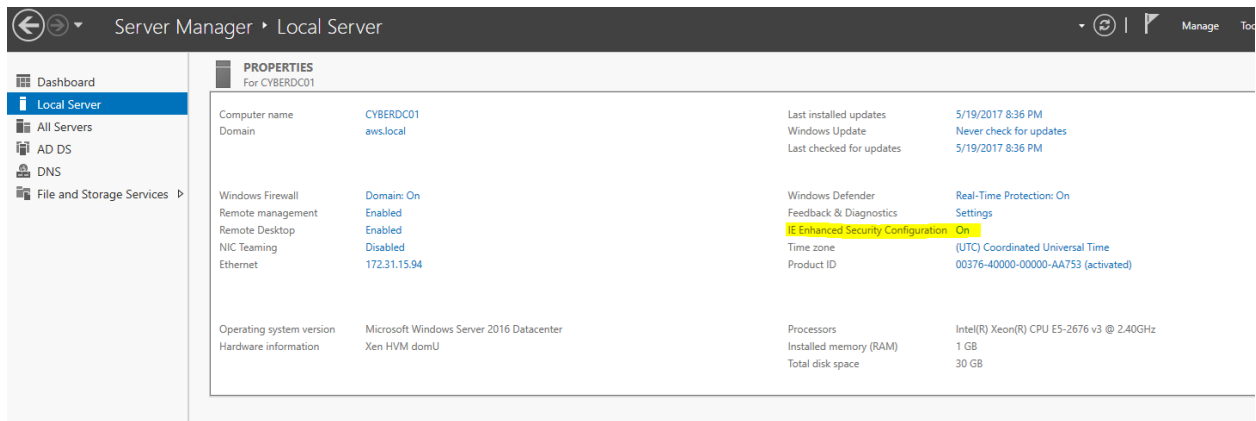


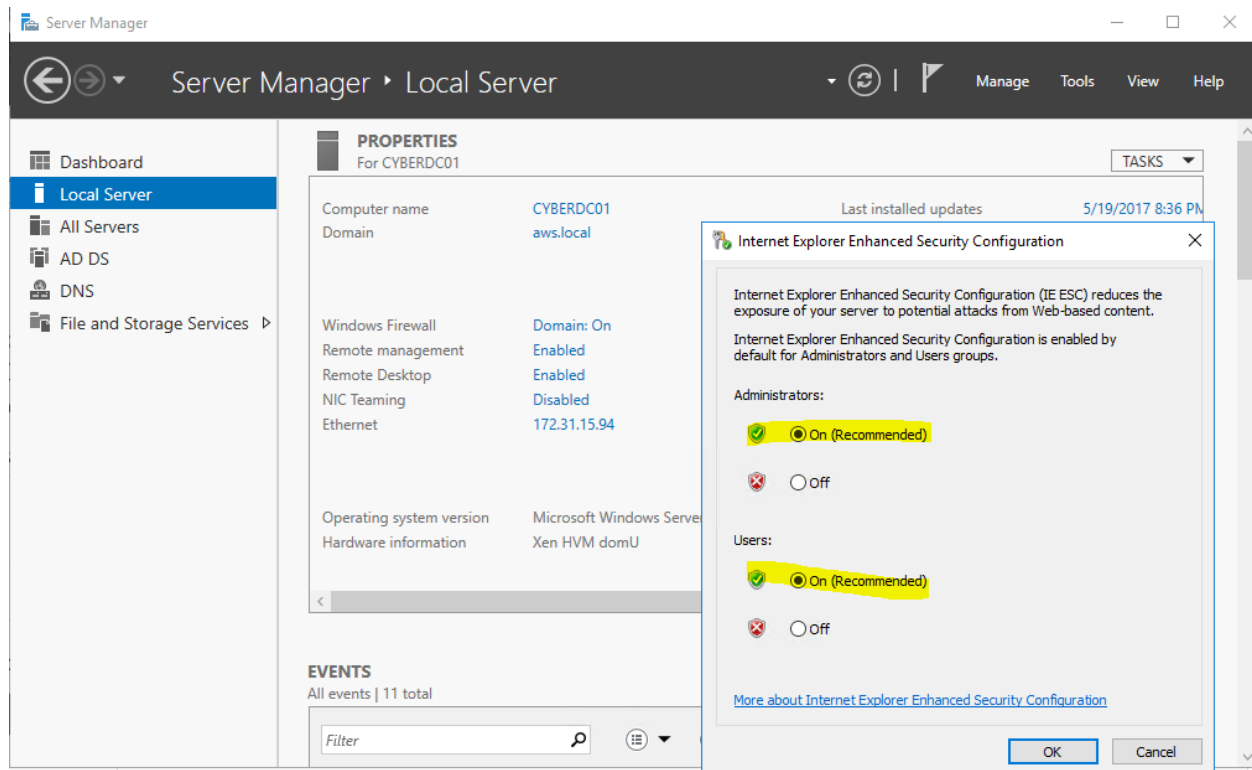
Windows Sever Patching

○ Download the critical security updates from <https://portal.msrc.microsoft.com/en-us/security-guidance>

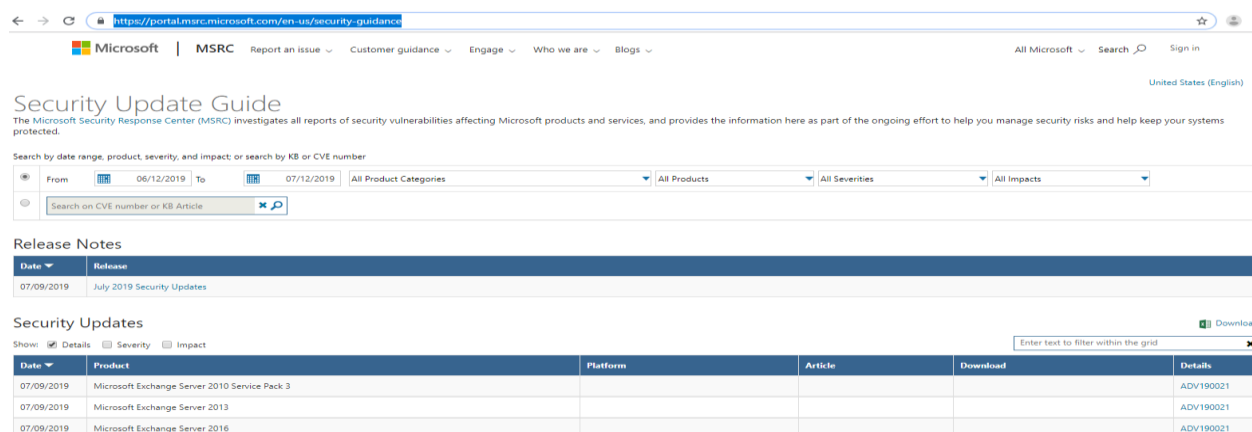
1. Turn off Internet Explorer Enhanced security to download google chrome and to avoid Internet Explorer security *POP-UPS*.



2. Download google chrome or use internet Explorer
3. After download Google chrome switch on Internet Explorer Enhanced security Configuration



4. In the browser URL type: <https://portal.msrc.microsoft.com/en-us/security-guidance>



5. Customise your search for security Updates as follows:

From **01 Jan 2010 – 12 Jul 2019**

Product category **Select Windows**

All products **Select Windows Server 2016**

All Severities **Select Critical**

All impacts **Select all**

← → ↻ https://portal.msrc.microsoft.com/en-us/security-guidance ☆ ⓘ ⋮

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United States (English)

Security Update Guide

The Microsoft Security Response Center (MSRC) investigates all reports of security vulnerabilities affecting Microsoft products and services, and provides the information here as part of the ongoing effort to help you manage security risks and help keep your systems protected.

Search by date range, product, severity, and impact or search by KB or CVE number

From 01/01/2010 To 07/12/2019 1 Product Categories 1 Products 1 Severities All Impacts

Search on CVE number or KB Article

Release Notes

Date	Release
07/09/2019	July 2019 Security Updates
06/11/2019	June 2019 Security Updates

6. Once you search you, it will throw out Release Notes and Security Updates results

Security Update Guide

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Search by date range, product, severity, and impact; or search by KB or CVE number

From 01/01/2010 To 07/12/2019 1 Product Categories 1 Products 1 Severities All Impacts

Search on CVE number or KB Article

Release Notes

Date	Release
04/12/2016	April 2016 Security Updates
04/11/2017	April 2017 Security Updates
04/10/2018	April 2018 Security Updates
04/09/2019	April 2019 Security Updates
08/09/2016	August 2016 Security Updates
08/08/2017	August 2017 Security Updates

Security Updates

Show: ☒ Details ☐ Severity ☐ Impact

Download

Enter text to filter within the grid

Date	Product	Platform	Article	Download	Details
07/09/2019	Windows Server 2016		4507460	Security Update	CVE-2019-0785
07/09/2019	Windows Server 2016		4507460	Security Update	CVE-2019-1102
06/11/2019	Windows Server 2016		4503267	Security Update	CVE-2019-0620
06/11/2019	Windows Server 2016		4503267	Security Update	CVE-2019-0709
06/11/2019	Windows Server 2016		4503267	Security Update	CVE-2019-0722
06/11/2019	Windows Server 2016		4503267	Security Update	CVE-2019-0888
05/14/2019	Windows Server 2016		4494440	Security Update	CVE-2019-0725
05/14/2019	Windows Server 2016		4494440	Security Update	CVE-2019-0903
04/09/2019	Windows Server 2016		4493470	Security Update	CVE-2019-0790
04/09/2019	Windows Server 2016		4493470	Security Update	CVE-2019-0791
04/09/2019	Windows Server 2016		4493470	Security Update	CVE-2019-0791

Release notes will give you information about monthly security updates. Please open any of the monthly security updates and familiarize yourself with the information.

Security Update Guide > Release Notes

Release Notes

July 2019 Security Updates

Release Date: July 09, 2019

The July security release consists of security updates for the following software:

- Microsoft Windows
- Internet Explorer
- Microsoft Edge
- Microsoft Office and Microsoft Office Services and Web Apps
- Azure DevOps
- Open Source Software
- .NET Framework
- Azure
- SQL Server
- ASP.NET
- Visual Studio
- Microsoft Exchange Server

Please note the following information regarding the security updates:

- A list of the latest servicing stack updates for each operating system can be found in [ADV990001](#). This list will be updated whenever a new servicing stack update is released. It is important to install the latest servicing stack update.
- Windows 10 updates are cumulative. The monthly security release includes all security fixes for vulnerabilities that affect Windows 10, in addition to non-security updates. The updates are available via the [Microsoft Update Catalog](#).
- Updates for Windows RT 8.1 and Microsoft Office RT software are only available via [Windows Update](#).
- For information on lifecycle and support dates for Windows 10 operating systems, please see [Windows Lifecycle Facts Sheet](#).
- In addition to security changes for the vulnerabilities, updates include defense-in-depth updates to help improve security-related features.
- Starting in May 2019, Internet Explorer 11 is available on Windows Server 2012. This configuration is only present in only the IE Cumulative package.

The following CVEs have FAQs with additional information and may include * further steps to take after installing the updates. Please note that this is not a complete list of CVEs for this release.

7. Scroll down to download Security updates. *Tick details, severity, impact to see more information about security updates.*

Security Updates

Show ☒ Details ☒ Severity ☒ Impact

Download

Enter text to filter within the grid

Date	Product	Platform	Article	Download	Severity	Impact	Details
07/09/2019	Windows Server 2016		4507460	Security Update	Critical	Remote Code Execution	CVE-2019-0785
07/09/2019	Windows Server 2016		4507460	Security Update	Critical	Remote Code Execution	CVE-2019-1102
06/11/2019	Windows Server 2016		4503267	Security Update	Critical	Remote Code Execution	CVE-2019-0620
06/11/2019	Windows Server 2016		4503267	Security Update	Critical	Remote Code Execution	CVE-2019-0709
06/11/2019	Windows Server 2016		4503267	Security Update	Critical	Remote Code Execution	CVE-2019-0722
06/11/2019	Windows Server 2016		4503267	Security Update	Critical	Remote Code Execution	CVE-2019-0888
05/14/2019	Windows Server 2016		4494440	Security Update	Critical	Remote Code Execution	CVE-2019-0725

8. Under download click on security Update, you would like to download. It will then redirect you to Microsoft Update Catalog. Download **KB4507460 Windows Server 2016**

← → ↻ https://www.catalog.update.microsoft.com/Search.aspx?q=KB4507460 ☆ ⓘ ⋮

Microsoft Update Catalog

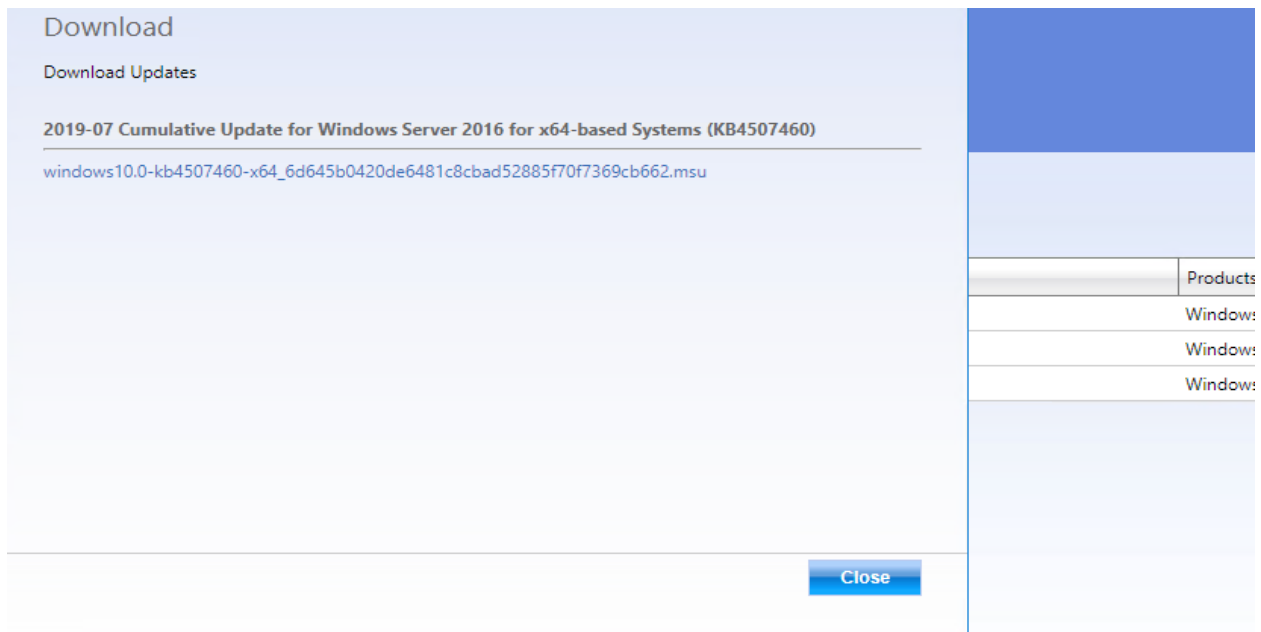
FAQ | help

Search results for "KB4507460"

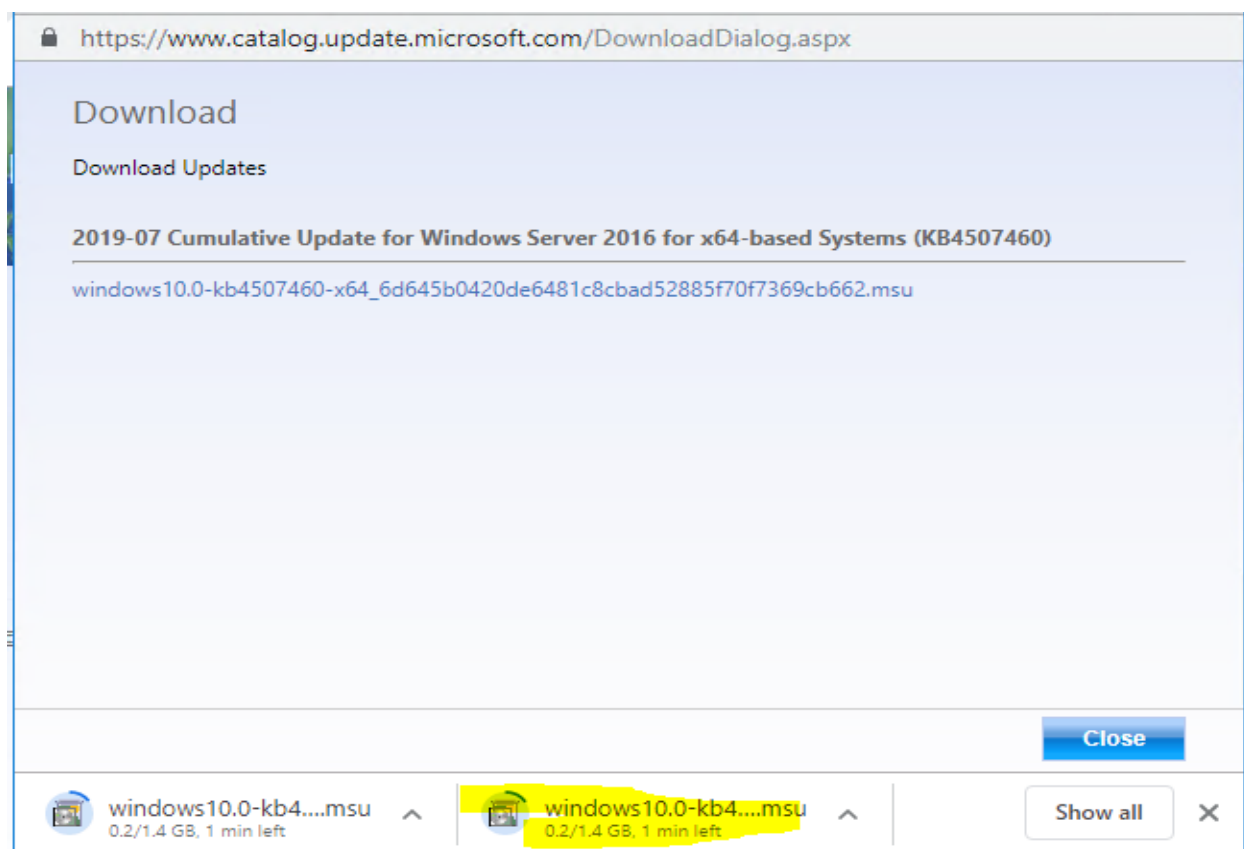
Updates: 1 - 3 of 3 (page 1 of 1) Previous | Next

Title	Products	Classification	Last Updated	Version	Size	Download
2019-07 Cumulative Update for Windows 10 Version 1607 for x86-based Systems (KB4507460)	Windows 10, Windows 10 LTSB	Security Updates	7/8/2019	n/a	790.1 MB	Download
2019-07 Cumulative Update for Windows Server 2016 for x64-based Systems (KB4507460)	Windows Server 2016	Security Updates	7/8/2019	n/a	1415.2 MB	Download
2019-07 Cumulative Update for Windows 10 Version 1607 for x64-based Systems (KB4507460)	Windows 10, Windows 10 LTSB	Security Updates	7/8/2019	n/a	1415.2 MB	Download

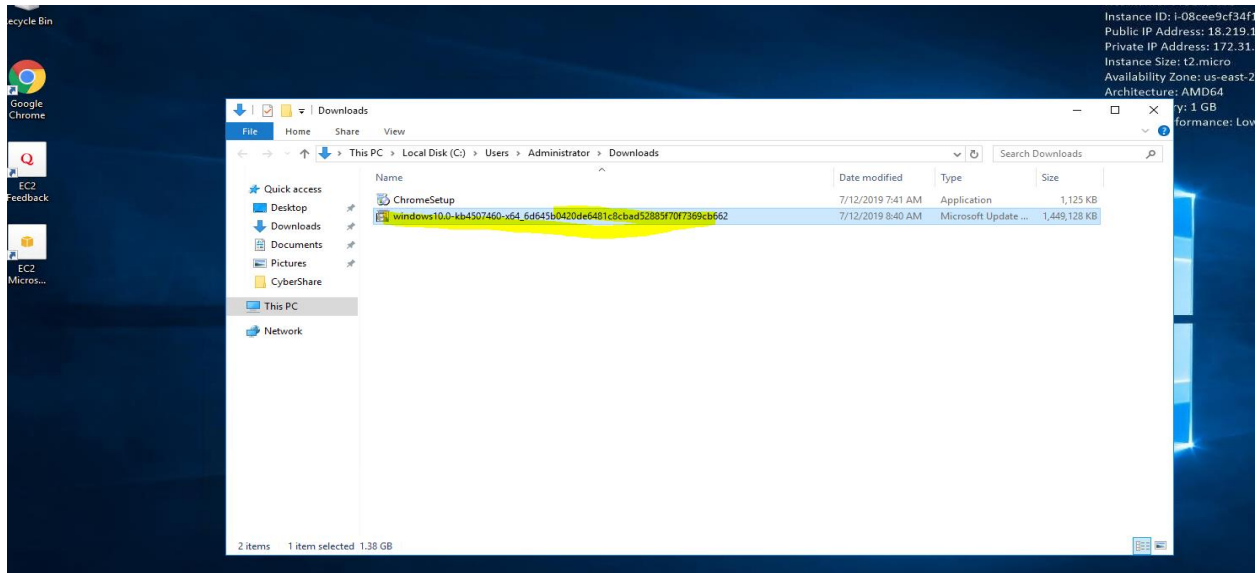
9. Click on Windows10.0-kb....



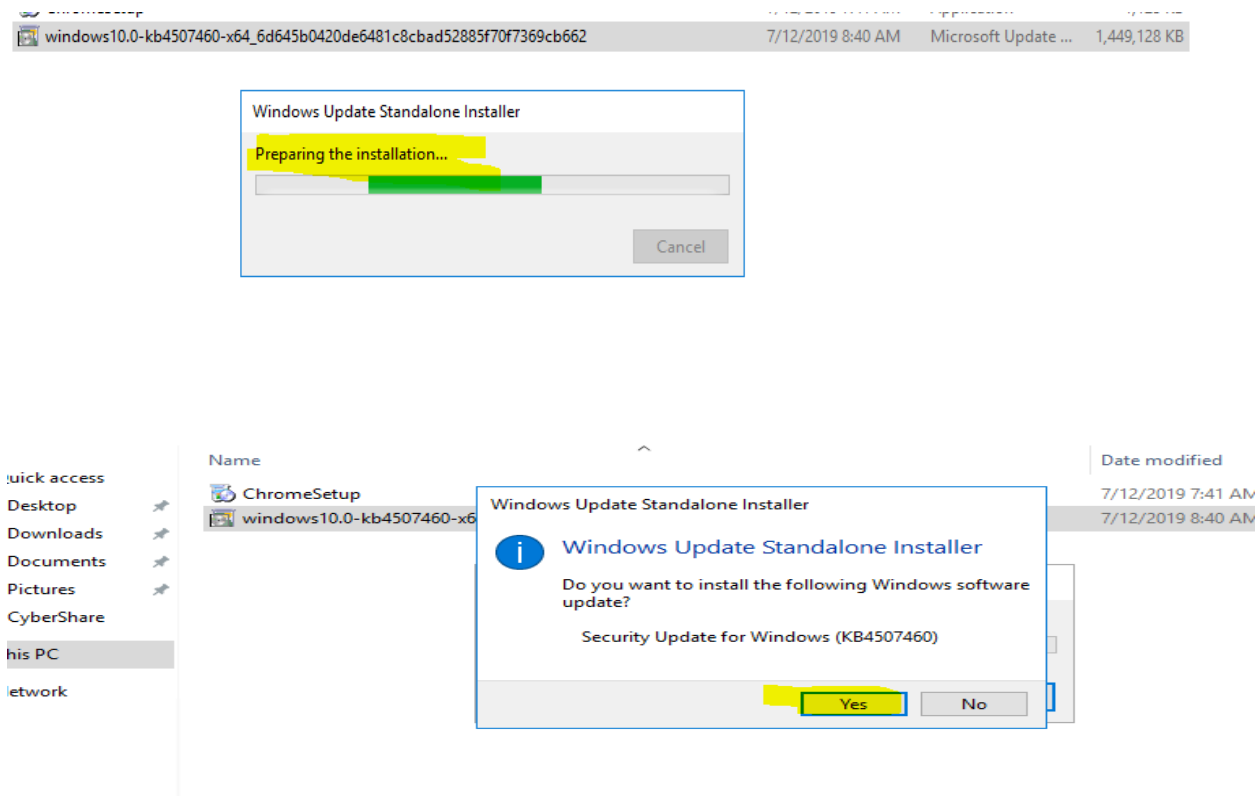
10. Observe security update download in progress as highlighted.

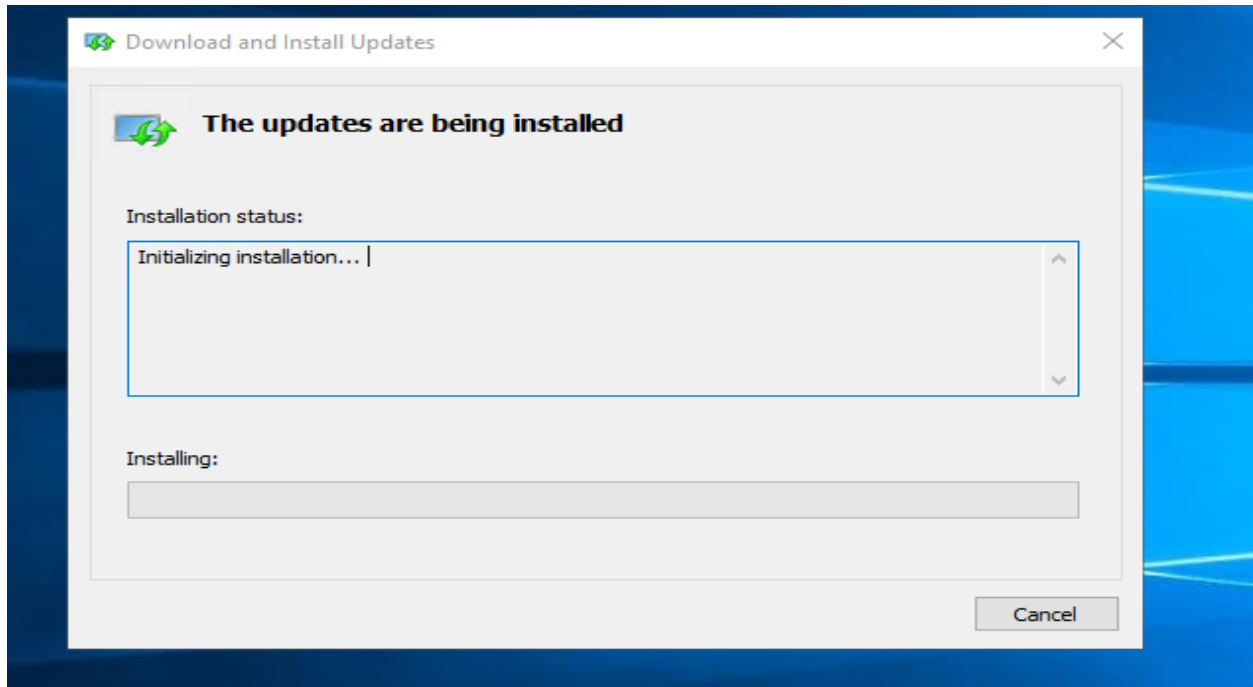


11. Locate security update in download folder. double-click to start installation.



12. Observe installation in progress





13. Do the same to your client server. Follow same steps from step 1.

Challenge

Download the following security updates that addresses vulnerabilities that found in the following Microsoft Security Bulletins:

- *MS17-010 (Server 2008, 2012, 2016)*
- *MS09-050 (Server 2003, 2008)*
- *MS-08-067 (Server 2003, 2008)*
- *MS12-020 (Server 2003, 2008)*

*****Enjoy*****