

Disable Internet Explorer using Task Sequence

As you might be aware Microsoft is going to retire Internet explorer soon (by next year Jun 2022). So, it is time to use this task sequence to disable IE and start using MS Edge.

I was able to get hold of the task sequence from Twitter.

<https://github.com/kmohdnawaz/MN-Techforum.com/raw/main/DisableIE.zip>

I am writing this post to let you know how to disable (delete) internet explorer from Windows 7, Windows 2008/2012/2016.

Vulnerability and out-of-support mean someone is using an insecure browser or a piece of software that does not support all the latest security features available. It may also mean that the company does not provide updates to mitigate known risks and address new ones discovered. In some cases, vulnerability may not be present and cannot be rolled out as a security update without mere users' consent, which leaves companies free to monitor users for potential risks.

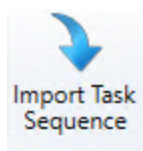
Task Sequence has 2 steps

To Disable Internet Explorer on Windows 7 and Windows 2008/R2 Machines

1. `dism /online /disable-feature:"Internet-Explorer-Optional-amd64"`

To Disable Internet Explorer on Windows Windows 10 and Windows Server 2012 r2/2016 Machines

1. `Disable-WindowsOptionalFeature -FeatureName "Internet-Explorer-Optional-amd64" -Online`





General

General

File Content

Summary

Progress

Completion

Select a file to import into the Software Library

Example: \\servername\sharename\file.zip

File:

\\cb\Sources\DisableIE.zip

Browse...

Administrator comments:

< Previous

Next >

Summary

Cancel



File Content

General

File Content

Summary

Progress

Completion

Verify that the file was imported and then specify actions

If this task sequence already exists in the Software Library, Configuration Manager will skip this task sequence unless you modify the action to create a new task sequence.

Name	Type	Action
Disable IE	Task Sequence Pac...	Create new

View Failure

< Previous

Next >

Summary

Cancel



Summary

- General
- File Content
- Summary**
- Progress
- Completion

Confirm the settings

Details:

Importing Task Sequence Package (1):

- Create new Disable IE

To change these settings, click Previous. To apply the settings, click Next.

< Previous

Next >

Summary

Cancel



Completion

- General
- File Content
- Summary
- Progress
- Completion**



The task "Import Task Sequence Wizard" completed successfully

Details:



Success: Imported Task Sequence Package (1):

- Create new Disable IE

To exit the wizard, click Close.

< Previous

Next >

Summary

Close

Now create a device collection for IE and add the systems (Win 7 or Win 2008 or Win 2012 or Win 2016 or Win 2019).

Deploy the task sequence for Disable IE collection.

The screenshot shows the MDT console with the 'Task Sequences' view. The 'Disable IE' task sequence is selected. Below the console, the 'Deploy Software Wizard' is open, showing the 'General' tab. The wizard is titled 'Specify general information for this deployment' and has the following fields and options:

- Task sequence:
- Collection:
- Use default distribution point groups associated to this collection
- Automatically distribute content for dependencies
- Pre-download content for this task sequence

Below these options, there is a text box for 'Comments (optional):' and a 'Select Deployment Template...' button. At the bottom of the wizard, there are navigation buttons: '< Previous', 'Next >', 'Summary', and 'Cancel'.

Icon	Name	Description	Package ID	Date Created
	Deploy Windows 10 Pro 20H1	Windows 10 20H1...	TOR001CF	24-May-2021 1:11 PM
	Disable IE		TOR001D0	04-Jul-2021 11:59 AM



Deployment Settings

- General
- Deployment Settings**
- Scheduling
- User Experience
- Alerts
- Distribution Points
- Summary
- Progress
- Completion

Specify settings to control how this software is deployed

Action:

Purpose:

Specify whether to make this task sequence available to Configuration Manager clients, and whether it is available to run when you deploy an operating system by using boot media, prestaged media, or PXE.

Make available to the following:

< Previous **Next >** Summary Cancel



Distribution Points

- General
- Deployment Settings
- Scheduling
- User Experience
- Alerts
- Distribution Points**
- Summary
- Progress
- Completion

Specify how to run the content for this program

Specify how clients interact with the distribution points to retrieve content from packages referred by the task sequence:

Deployment options:

Clients will always try to get content from distribution points in current boundary group. In addition, interaction with distribution points in neighbor boundary group can be controlled:

Allow clients to use distribution points from the neighbor boundary group

When this content is not available on any distribution points in current and neighbor boundary groups, you can allow the client to use a distribution point in site default boundary group.

Allow clients to use distribution points from the default site boundary group

Token based authentication (recommended) or a network access account must be configured to access content from Windows PE

< Previous **Next >** Summary Cancel



Summary

- General
- Deployment Settings
- Scheduling
- User Experience
- Alerts
- Distribution Points
- Summary**
- Progress
- Completion

Confirm the settings for this new deployment

Details:

Save As Template...

- General**
 - Software: Disable IE
 - Collection: Disable IE (Member Count: 1)
 - Use default distribution point groups associated to this collection: Disabled
 - Automatically distribute content for dependencies: Disabled
 - Pre-download content for this task sequence: Disabled
- Deployment Settings**
 - Action: Install
 - Purpose: Available
 - Task sequence deployment option: Only Configuration Manager Clients
 - Allow clients to use a metered Internet connection to download content: Disabled
- Scheduling**
 - Schedule when this deployment will become available: Disabled
 - Schedule when this deployment will expire: Disabled
 - Rerun behavior: Always rerun program
- User Experience**
 - Allow users to run the program independently of assignments: Enabled
 - Software installation: Disabled
 - System restart (if required to complete the installation): Disabled
 - Allow task sequence to run for client on the Internet: Disabled
 - Commit changes at deadline or during a maintenance window (requires restarts): Enabled
 - Show Task Sequence progress: Enabled

To change these settings, click Previous. To apply the settings, click Next.

< Previous

Next >

Summary

Cancel



Completion

- General
- Deployment Settings
- Scheduling
- User Experience
- Alerts
- Distribution Points
- Summary
- Progress
- Completion**

The task "Deploy Software Wizard" completed successfully

Details:

- Success: General**
 - Software: Disable IE
 - Collection: Disable IE (Member Count: 1)
 - Use default distribution point groups associated to this collection: Disabled
 - Automatically distribute content for dependencies: Disabled
 - Pre-download content for this task sequence: Disabled
- Success: Deployment Settings**
 - Action: Install
 - Purpose: Available
 - Task sequence deployment option: Only Configuration Manager Clients
 - Allow clients to use a metered Internet connection to download content: Disabled
- Success: Scheduling**
 - Schedule when this deployment will become available: Disabled
 - Schedule when this deployment will expire: Disabled
 - Rerun behavior: Always rerun program
- Success: User Experience**
 - Allow users to run the program independently of assignments: Enabled
 - Software installation: Disabled
 - System restart (if required to complete the installation): Disabled

To exit the wizard, click Close.

< Previous

Next >

Summary

Close

Open Software Center – Run Disable IE task sequence

The screenshot shows the Software Center interface for the 'Disable IE' application. The top navigation bar includes the RAMLAN INC logo and the text 'RAMLAN INC'. The left sidebar contains navigation options: Applications (1), Updates, Operating Systems, Installation status, Device compliance, Options, and Personal. The main content area displays the application details for 'Disable IE', including an 'Install' button. Below the button, the following information is provided: Status: Available, Date published: 04-Jul-2021, Restart required: No, Download size: Less than 1 MB, Estimated time: 0 minutes, and Total components: 1.

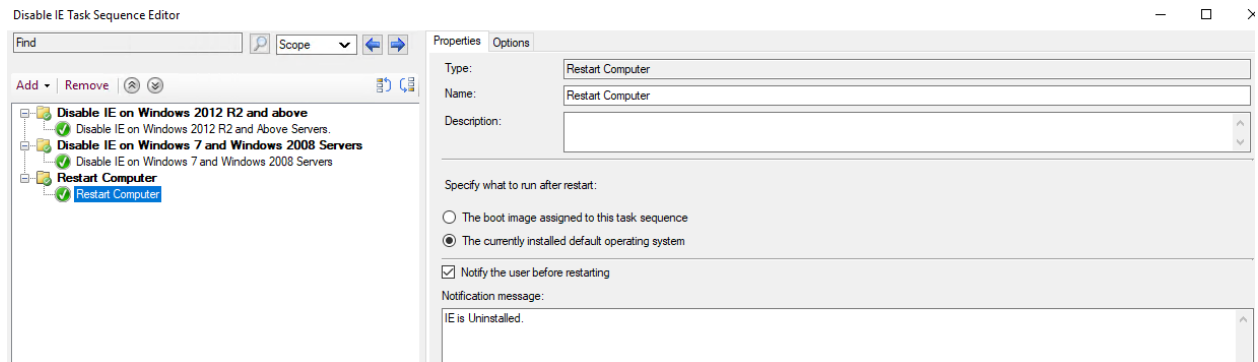
This is how the task sequence looks:

The screenshot shows the 'Disable IE Task Sequence Editor' window. The left pane displays a task sequence tree with the following steps: 'Disable IE on Windows 2012 R2 and above' (expanded), 'Restart Computer', 'Disable IE on Windows 2012 R2 and Above Servers', 'Disable IE on Windows 7 and Windows 2008 Servers', 'Disable IE on Windows 7 and Windows 2008 Servers', and 'Restart Computer'. The right pane shows the 'Properties' tab for a 'Run PowerShell Script' task. The 'Name' field is 'Disable IE on Windows 2012 R2 and Above Servers'. The 'Script' field contains the following PowerShell command:

```
1 Disable-WindowsOptionalFeature -FeatureName "Internet-Explorer-Optional-amd64" -Online
```

The screenshot shows the 'Disable IE Task Sequence Editor' window. The left pane displays the same task sequence tree as the previous screenshot. The right pane shows the 'Properties' tab for a 'Run Command Line' task. The 'Name' field is 'Disable IE on Windows 7 and Windows 2008 Servers'. The 'Command line' field contains the following command:

```
dism /online /disable-feature:"Internet-Explorer-Optional-amd64"
```



This concludes deploying Disable IE task sequence.

Thanks

Ram Lan
4th Jul 2021