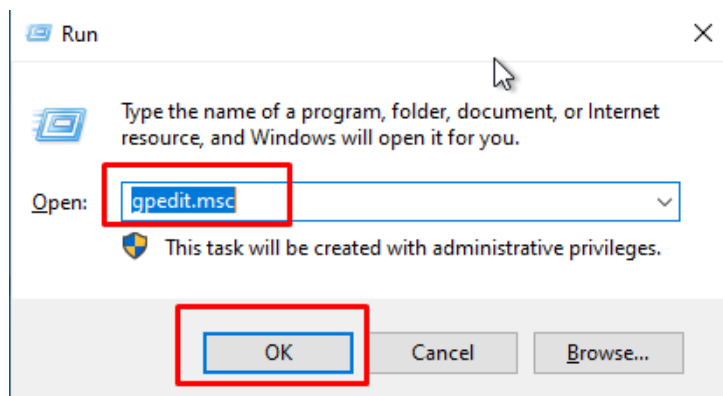


WSUS POLICY – STEPS

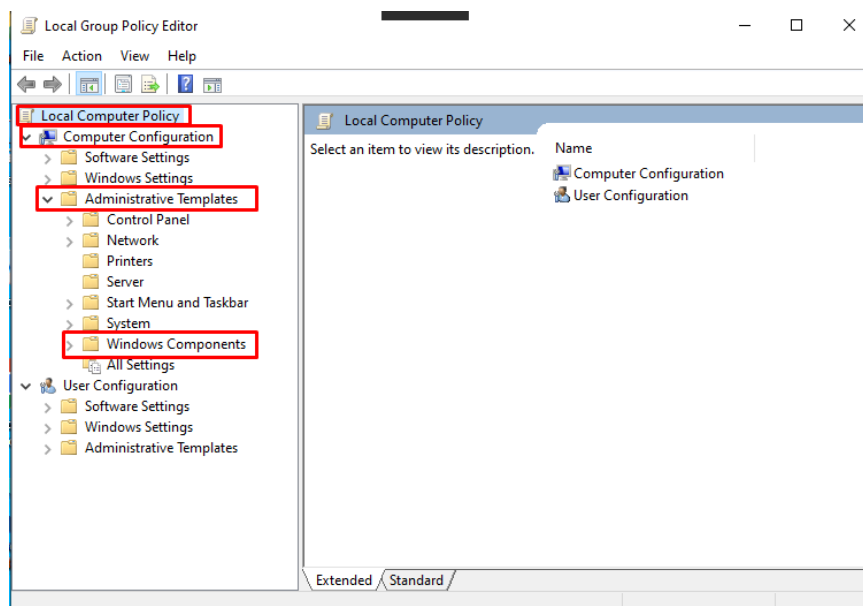
Policy Need to Update – Run [gpedit.msc] Goto below path

[Local Computer Policy --> Administrative Templates --> Windows Components --> Windows Update]

1. Configure Automation Updates
2. Specify intranet Microsoft update service location
3. Automatic updates detection frequency
4. Allow non-administrator to receive update notification
5. Turn on software notification
6. No Auto-restart with logged on users for scheduled automatic updates installation
7. Re-prompt for restart with scheduled installation

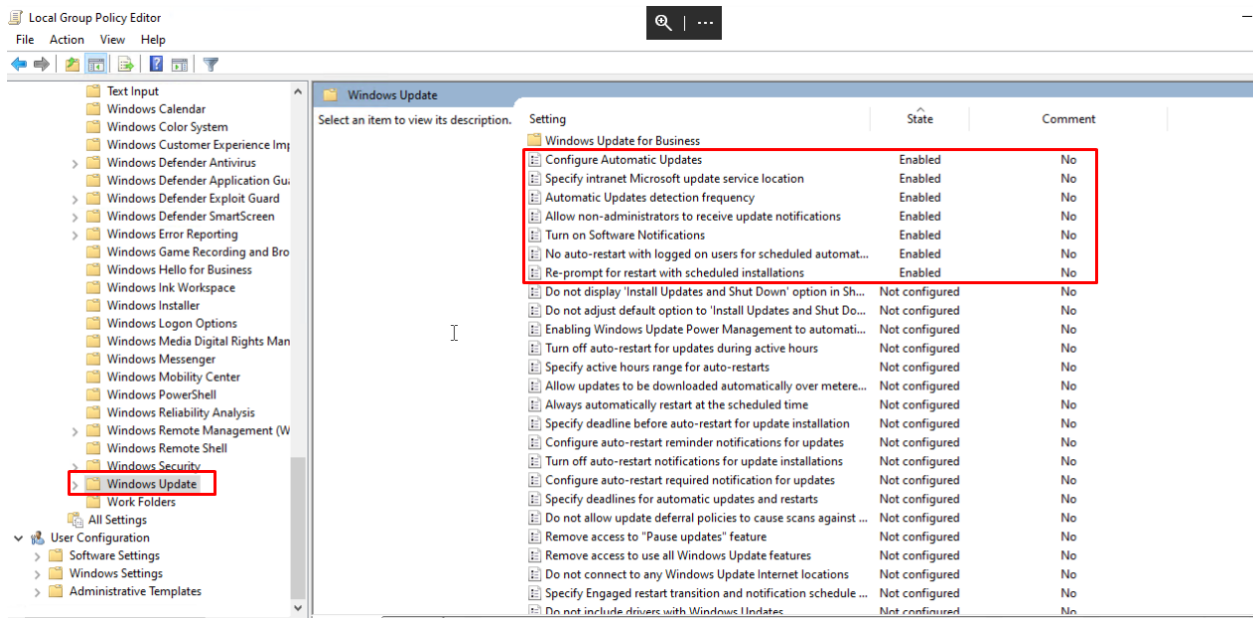


- Win+R – gpedit.msc
- Goto - Local Computer Policy --> Administrative Templates --> Windows Components --> Windows Update



WSUS POLICY – STEPS

- Expand Windows Update and Enable those setting to get updates from WSUS.



WSUS POLICY – STEPS

Configure Automatic Updates

Configure Automatic Updates

☐ Not Configured Comment:

☒ **Enabled**

☐ Disabled

Supported on: Windows XP Professional Service Pack 1 or At least Windows 2000 Service Pack 3

Options:

Configure automatic updating:

3 - Auto download and notify for install

The following settings are only required and applicable if 4 is selected.

☐ Install during automatic maintenance

Scheduled install day: 0 - Every day

Scheduled install time: 03:00

If you have selected "4 - Auto download and schedule the install" for your scheduled install day and specified a schedule, you also have the option to limit updating to a weekly, bi-weekly or monthly occurrence, using the options below:

☒ Every week

Help:

Specifies whether this computer will receive security updates and other important downloads through the Windows automatic updating service.

Note: This policy does not apply to Windows RT.

This setting lets you specify whether automatic updates are enabled on this computer. If the service is enabled, you must select one of the four options in the Group Policy Setting:

2 = Notify before downloading and installing any updates.

When Windows finds updates that apply to this computer, users will be notified that updates are ready to be downloaded. After going to Windows Update, users can download and install any available updates.

3 = (Default setting) Download the updates automatically and notify when they are ready to be installed

Windows finds updates that apply to the computer and

OK Cancel Apply

1. Configure Automation Updates

WSUS POLICY – STEPS

Specify intranet Microsoft update service location

Specify intranet Microsoft update service location

Previous Setting Next Setting

☐ Not Configured Comment:

☒ Enabled

☐ Disabled

Supported on: At least Windows XP Professional Service Pack 1 or Windows 2000 Service Pack 3, excluding Windows RT

Options:

Set the intranet update service for detecting updates:

Set the intranet statistics server:

Set the alternate download server:

(example: https://IntranetUpd01)

☐ Download files with no Url in the metadata if alternate set.

Select the proxy behavior for Windows Update client with non-TLS (HTTP) based service:

Only use system proxy for detecting updates (default)

Help:

Specifies an intranet server to host updates from Microsoft Update. You can then use this update service to automatically update computers on your network.

This setting lets you specify a server on your network to function as an internal update service. The Automatic Updates client will search this service for updates that apply to the computers on your network.

To use this setting, you must set two server name values: the server from which the Automatic Updates client detects and downloads updates, and the server to which updated workstations upload statistics. You can set both values to be the same server. An optional server name value can be specified to configure Windows Update Agent to download updates from an alternate download server instead of the intranet update service.

If the status is set to Enabled, the Automatic Updates client connects to the specified intranet Microsoft update service (or alternate download server), instead of Windows Update, to

OK Cancel Apply

2. Specify intranet Microsoft update service location

WSUS POLICY – STEPS

Automatic Updates detection frequency

Automatic Updates detection frequency

Previous Setting Next Setting

☐ Not Configured Comment:

☒ Enabled

☐ Disabled

Supported on: At least Windows XP Professional Service Pack 1 or Windows 2000 Service Pack 3, excluding Windows RT

Options:

Check for updates at the following interval (hours): 22

Help:

Specifies the hours that Windows will use to determine how long to wait before checking for available updates. The exact wait time is a sum of the specific value and a random variant of 0-4 hours.

If the status is set to Enabled, Windows will check for available updates at the specified interval.

If the status is set to Disabled or Not Configured, Windows will check for available updates at the default interval of 22 hours.

Note: The "Specify intranet Microsoft update service location" setting must be enabled for this policy to have effect.

Note: If the "Configure Automatic Updates" policy is disabled, this policy has no effect.

Note: This policy is not supported on Windows RT. Setting this policy will not have any effect on Windows RT PCs.

OK Cancel Apply

3. Automatic updates detection frequency

WSUS POLICY – STEPS

The screenshot shows the Windows Group Policy Editor window. The title bar reads "Allow non-administrators to receive update notifications". The policy name "Allow non-administrators to receive update notifications" is highlighted with a red box. To the right of the policy name are buttons for "Previous Setting" and "New Setting". Below the policy name, there are three radio button options: "Not Configured", "Enabled" (which is selected and highlighted with a red box), and "Disabled". To the right of these options is a "Comment:" text box. Below the radio buttons is a "Supported on:" section with a text box containing the text: "At least Windows XP Professional Service Pack 1 or At least Windows 2000 Service Pack 3 through Windows 8.1 or Windows Server 2012 R2 with most current service pack". Below this is an "Options:" section with a large empty text box. To the right of the "Options:" section is a "Help:" section with a text box containing the following text: "This policy setting allows you to control whether non-administrative users will receive update notifications based on the 'Configure Automatic Updates' policy setting. If you enable this policy setting, Windows Automatic Update and Microsoft Update will include non-administrators when determining which logged-on user should receive update notifications. Non-administrative users will be able to install all optional, recommended, and important content for which they received a notification. Users will not see a User Account Control window and do not need elevated permissions to install these updates, except in the case of updates that contain User Interface , End User License Agreement , or Windows Update setting changes. There are two situations where the effect of this setting depends on the operating system: Hide/Restore updates, and Cancel an install. On XP: If you enable this policy setting, users will not see a User Account Control window and do not need elevated permissions". At the bottom right of the window are buttons for "OK", "Cancel", and "Apply".

Allow non-administrators to receive update notifications

Allow non-administrators to receive update notifications

Previous Setting New Setting

☐ Not Configured

☒ Enabled

☐ Disabled

Comment:

Supported on: At least Windows XP Professional Service Pack 1 or At least Windows 2000 Service Pack 3 through Windows 8.1 or Windows Server 2012 R2 with most current service pack

Options:

Help:

This policy setting allows you to control whether non-administrative users will receive update notifications based on the "Configure Automatic Updates" policy setting.

If you enable this policy setting, Windows Automatic Update and Microsoft Update will include non-administrators when determining which logged-on user should receive update notifications. Non-administrative users will be able to install all optional, recommended, and important content for which they received a notification. Users will not see a User Account Control window and do not need elevated permissions to install these updates, except in the case of updates that contain User Interface , End User License Agreement , or Windows Update setting changes.

There are two situations where the effect of this setting depends on the operating system: Hide/Restore updates, and Cancel an install.

On XP: If you enable this policy setting, users will not see a User Account Control window and do not need elevated permissions

OK Cancel Apply

4. Allow non-administrator to receive update notification

WSUS POLICY – STEPS

Turn on Software Notifications

Turn on Software Notifications

Previous Setting Next Setting

☐ Not Configured Comment:

☒ Enabled

☐ Disabled

Supported on: Windows Server 2008, Windows 7, and Windows Vista

Options:

Help:

This policy setting allows you to control whether users see detailed enhanced notification messages about featured software from the Microsoft Update service. Enhanced notification messages convey the value and promote the installation and use of optional software. This policy setting is intended for use in loosely managed environments in which you allow the end user access to the Microsoft Update service.

If you enable this policy setting, a notification message will appear on the user's computer when featured software is available. The user can click the notification to open the Windows Update Application and get more information about the software or install it. The user can also click "Close this message" or "Show me later" to defer the notification as appropriate.

In Windows 7, this policy setting will only control detailed notifications for optional applications. In Windows Vista, this policy setting controls detailed notifications for optional applications and updates.

OK Cancel Apply

5. Turn on software notification

WSUS POLICY – STEPS

No auto-restart with logged on users for scheduled automatic updates installations

Previous Setting Next Setting

☐ Not Configured Comment:

☒ Enabled

☐ Disabled

Supported on: Windows XP Professional Service Pack 1 or At least Windows 2000 Service Pack 3

Options:

Help:

Specifies that to complete a scheduled installation, Automatic Updates will wait for the computer to be restarted by any user who is logged on, instead of causing the computer to restart automatically.

If the status is set to Enabled, Automatic Updates will not restart a computer automatically during a scheduled installation if a user is logged in to the computer. Instead, Automatic Updates will notify the user to restart the computer.

Be aware that the computer needs to be restarted for the updates to take effect.

If the status is set to Disabled or Not Configured, Automatic Updates will notify the user that the computer will automatically restart in 5 minutes to complete the installation.

Note: This policy applies only when Automatic Updates is configured to perform scheduled installations of updates. If the "Configure Automatic Updates" policy is disabled, this policy has no effect.

OK Cancel Apply

6. No Auto-restart with logged on users for scheduled automatic updates installation

WSUS POLICY – STEPS

Re-prompt for restart with scheduled installations

Re-prompt for restart with scheduled installations

Previous Setting Next Setting

☐ Not Configured Comment:

☒ Enabled

☐ Disabled

Supported on: Windows 7, Windows Server 2008 R2, Windows Vista, Windows Server 2003, Windows XP SP2, Windows XP SP1, Windows 2000 SP4, Windows 2000 SP3

Options:

Wait the following period before prompting again with a scheduled restart (minutes): 30

Help:

Specifies the amount of time for Automatic Updates to wait before prompting again with a scheduled restart.

If the status is set to Enabled, a scheduled restart will occur the specified number of minutes after the previous prompt for restart was postponed.

If the status is set to Disabled or Not Configured, the default interval is 10 minutes.

Note: This policy applies only when Automatic Updates is configured to perform scheduled installations of updates. If the "Configure Automatic Updates" policy is disabled, this policy has no effect. This policy has no effect on Windows RT

OK Cancel Apply

7. Re-prompt for restart with scheduled installation