

SUS Services

ECE Computer Facilities

SUS Services

Software Update Services

- Microsoft Security And Critical Update Service
- Automatically Apply Security And Critical Updates
- Uses Existing Windows Capabilities
 - Available With Windows 2003, Windows-XP SP1 And Windows-2000 SP3
- CCC Maintains A SUS Server Containing CCC Tested Updates Downloaded From Microsoft
- ECE PCs Connect To CCC SUS Server And Update Themselves

SUS Services

Benefits

- Reduce Your PCs Vulnerability To Hackers, Viruses, Worms And Trojans
- Automatically Maintain Security Patches
- Allows Selective Patching
- Does Not Require SMS, Active Directory Or Domain Membership

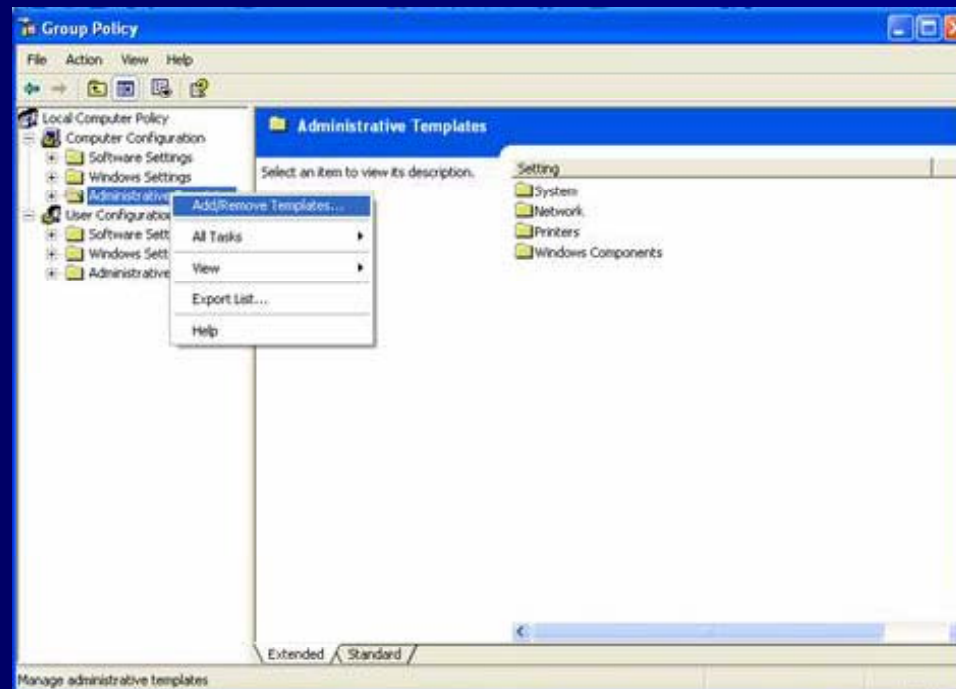
SUS Service

How To

- Add SUS Form (Template) to Group Policy Editor
- Fill Out and Complete the New Form

Add SUS Form

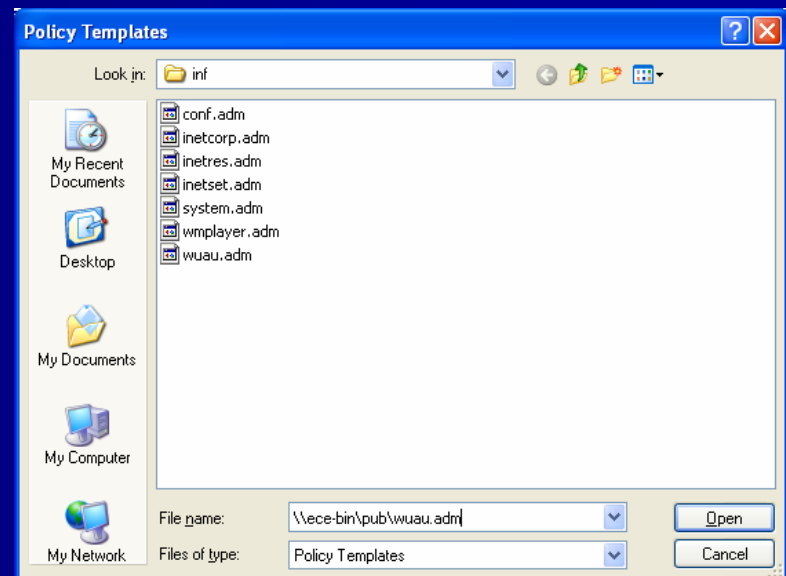
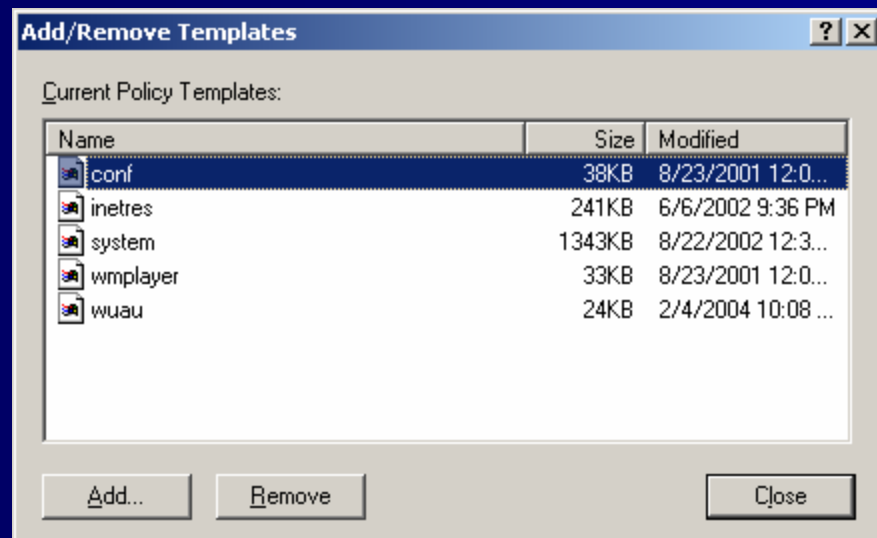
(Adding SUS Policy Template)



Add a New Form (Template) to gpedit.msc

- Click on "Start"
- Select "Run"
- Enter "gpedit.msc"
- Right Click on "Administrative Templates"
- Select "Add/Remove Templates"

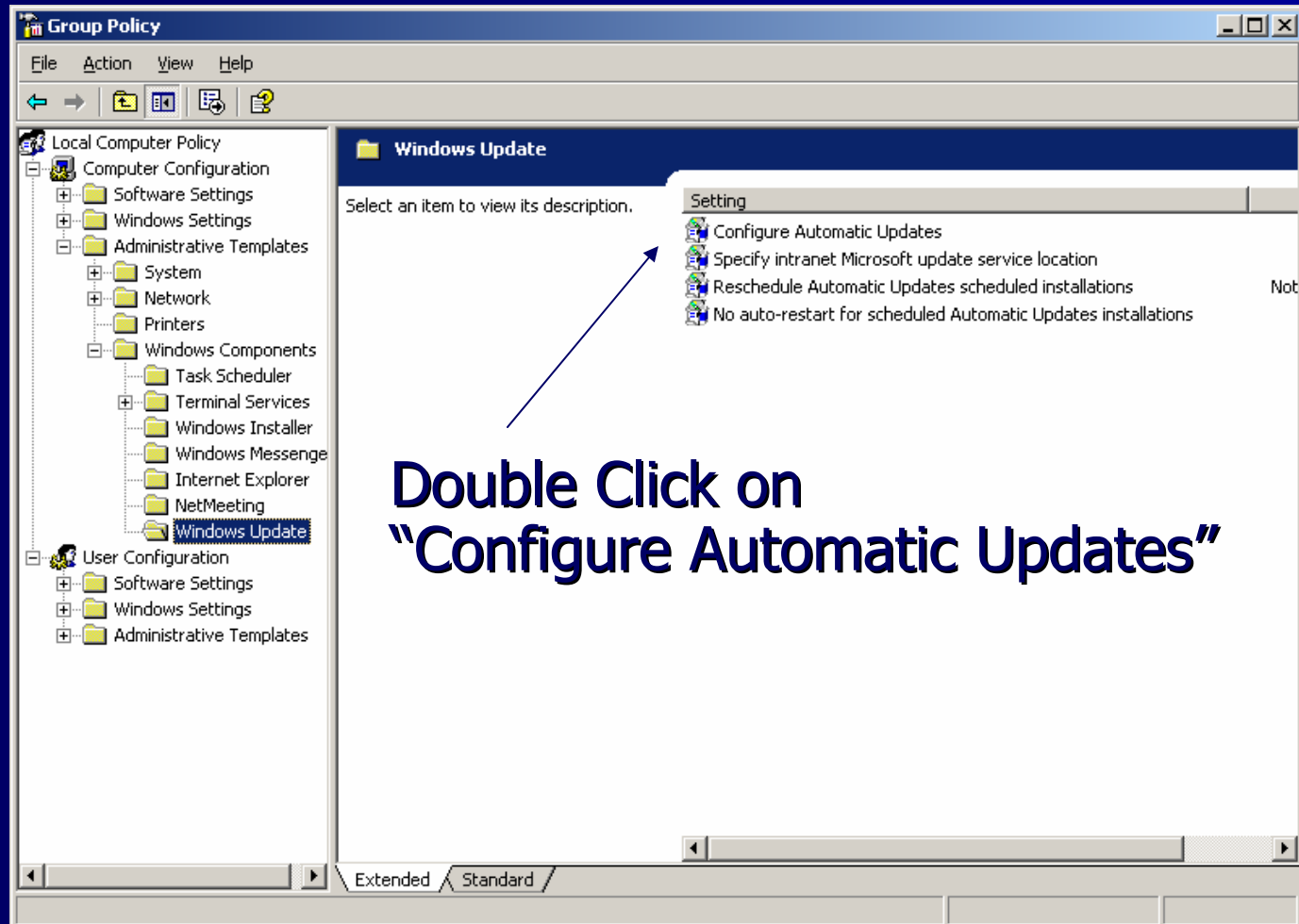
Add SUS Policy Template



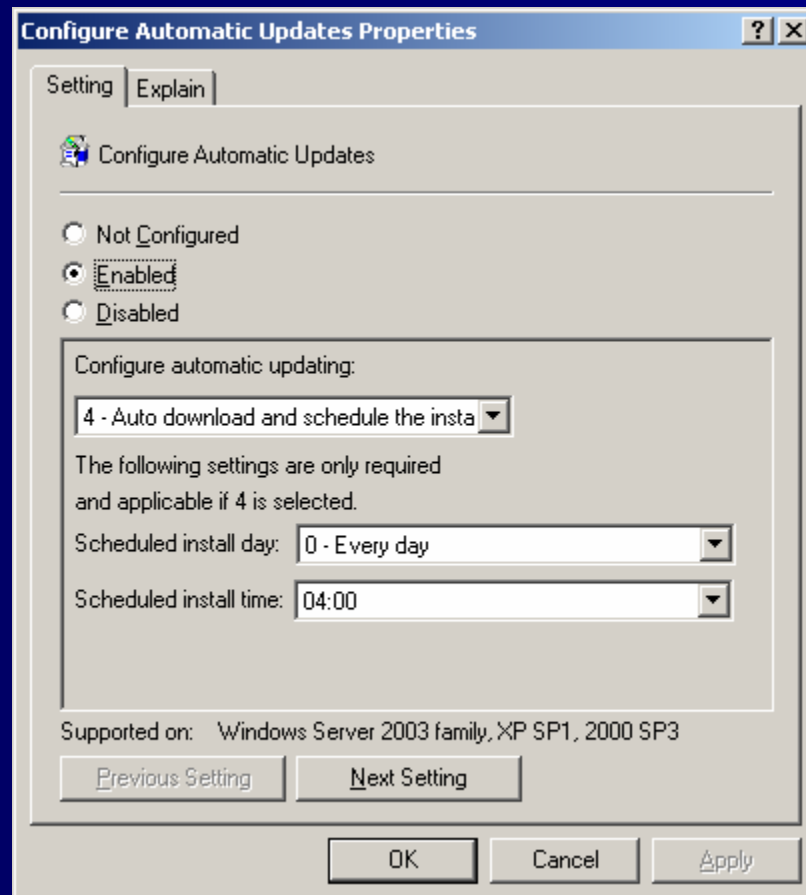
- Select "Add"
- Open the template file
\\ece-bin\pub\wuau.adm
 - An old version of wuau.adm may already exist on your system. Please ignore it and add the file from \\ece-bin\...
- Click on "Close"

SUS Policy Template

Select and use the New "Windows Updates" Form (Template)



Set Update Time



- Enable Automatic Updates
- Select "4" Auto download..
- Check everyday for new updates and perform update at 4:00 AM
- Click "Next Setting"

The above recommendation schedules updates everyday at 4 AM. If an update is available, it is downloaded and installed.

See the last slide for an alternate configuration idea

Set Update Server Location

Specify intranet Microsoft update service location Properties

Setting Explain

Specify intranet Microsoft update service location

☐ Not Configured
☒ Enabled
☐ Disabled

Set the intranet update service for detecting updates:

Set the intranet statistics server:

(example: http://IntranetUpd01)

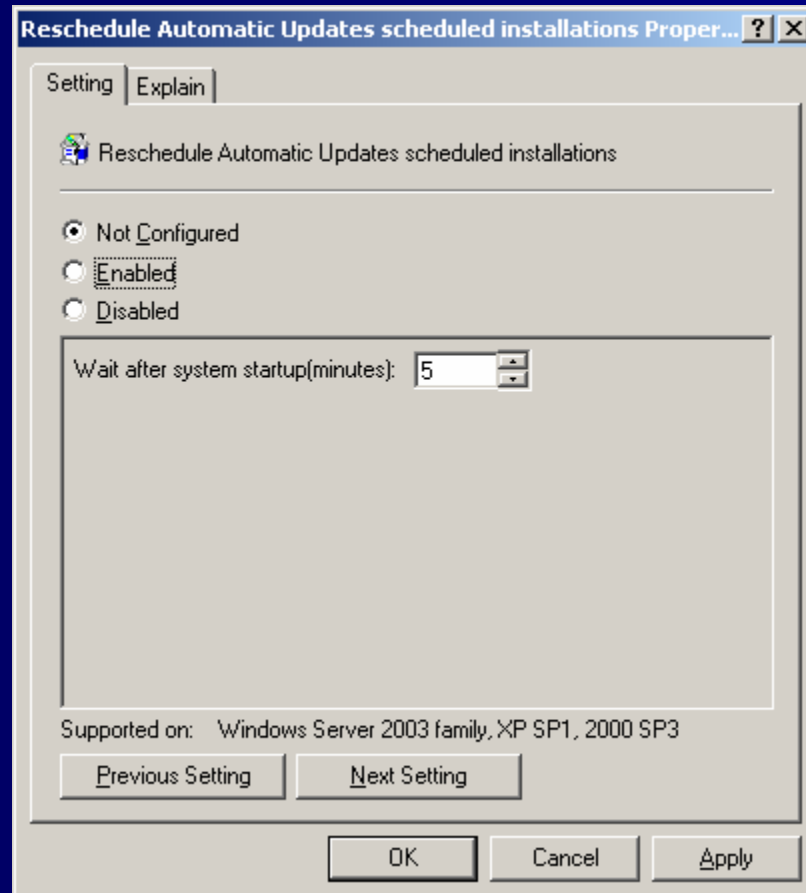
Supported on: Windows Server 2003 family, XP SP1, 2000 SP3

Previous Setting Next Setting

OK Cancel Apply

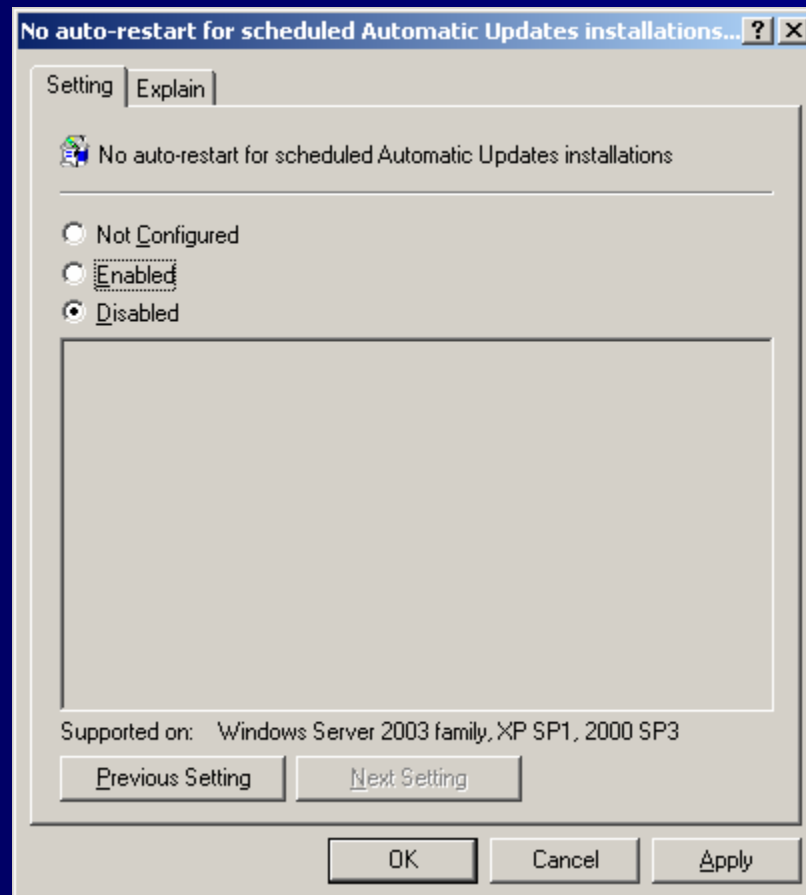
- Enable and enter CCC's Update Server Location "http://galaxy.wpi.edu"
- Click "Next Setting"

Reschedule Missed Updates



- Select "Not Configured"
 - Prevents reschedule updates
 - Re-try missed updates on the next scheduled update
- Click "Next Setting"

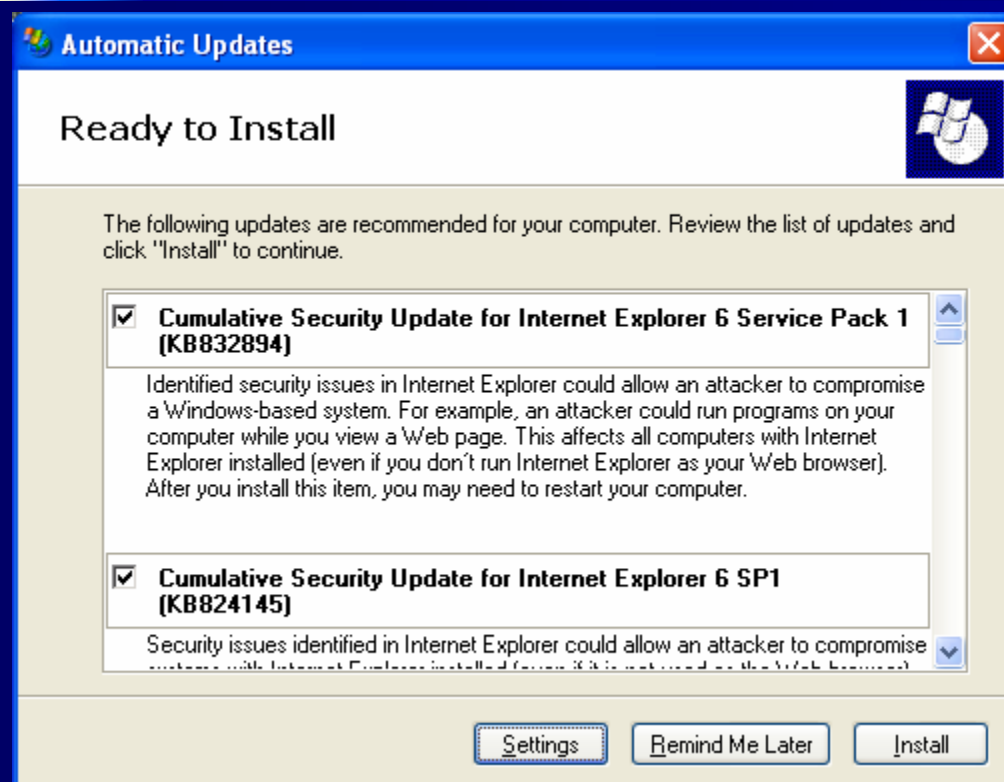
Set Auto-Restart



- Disable no auto-restart to allow auto-restart
- Performs a reboot after updating
- Click "Ok"

Update Notification

Alternative Configuration – Update “3”



- Allows for selective updating
- Automatically download updates
- Notify user before installing updates
- Configure Update process as “3” auto download and notify for install