

NEC Express5800/320Fa-L(R), 320Fa-M(R) NEC Express5800/320Fb-L(R), 320Fb-M(R) Calendar Correction Patch Installation Guide (Windows)

Introduction

This document will show you how to install the calendar correction patch to your system. Please read this document carefully before you start installation.

Applicable Servers

This document is applicable to the following servers.

- NEC Express320Fa-L [N8800-082F/82AF]
- NEC Express320Fa-LR [N8800-083F/083E/083AF/083AE]
- NEC Express320Fa-M [N8800-088F/088AF]
- NEC Express320Fa-MR [N8800-089F/089AF]

- NEC Express320Fb-L [N8800-096F/110F/116F]
- NEC Express320Fb-LR [N8800-097F/097E/111F/111E/117F]
- NEC Express320Fb-M [N8800-098F/112F/118F]
- NEC Express320Fb-MR [N8800-099F/113F/119F]

Components

Item #	Product Name	Specification	Quantity	Remarks
1	NEC Express5800/320Fa-L(R), 320Fa-M(R), 320Fb-L(R), 320Fb-M(R) Calendar correction patch	—	1	CALREV02.ZIP
2	NEC Express5800/320Fa-L(R), 320Fa-M(R), 320Fb-L(R), 320Fb-M(R) Calendar Correction Patch Installation Guide (Windows)	—	1	This document

Transferring to Third Party

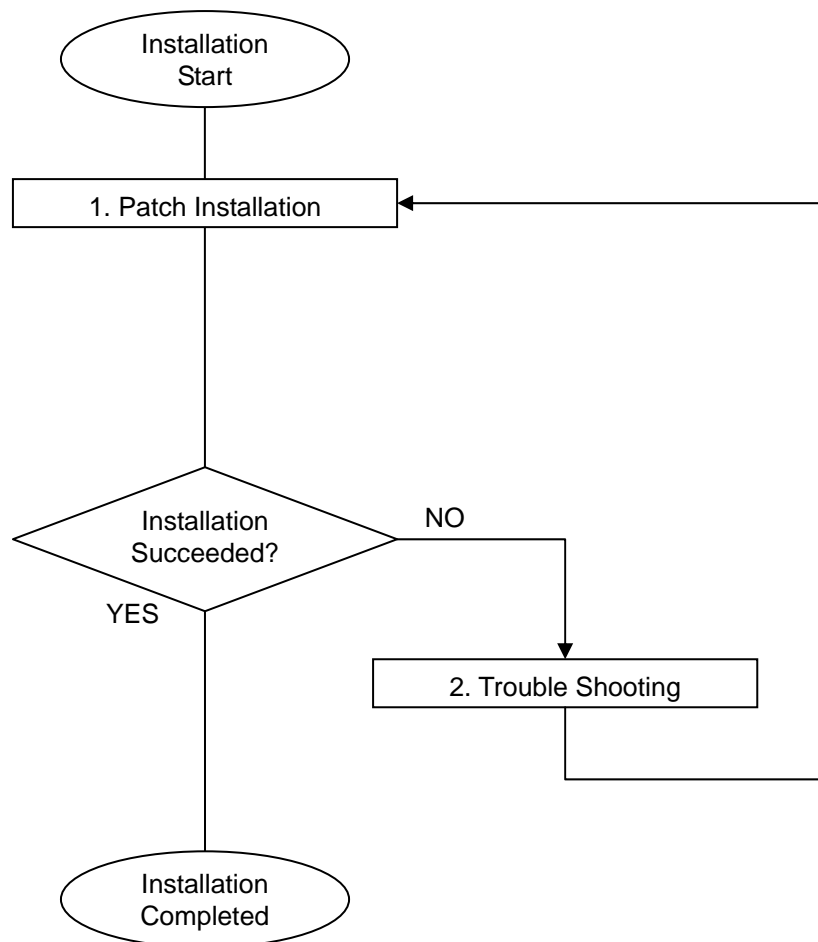
When transferring or selling the NEC Express5800/ft server you purchased to the third party, transfer a set of components of the calendar correction patch.

Notes

- You do not have to restart your system after you installed this patch.
- You need to install this patch with a user account with administrator privilege of the local machine.
- **You need to reinstall this patch when you reinstalled OS**

Calendar Correction Patch Installation Procedure

The following diagram is showing the procedure to install the calendar correction patch (hereinafter referred to as the patch) to your system.

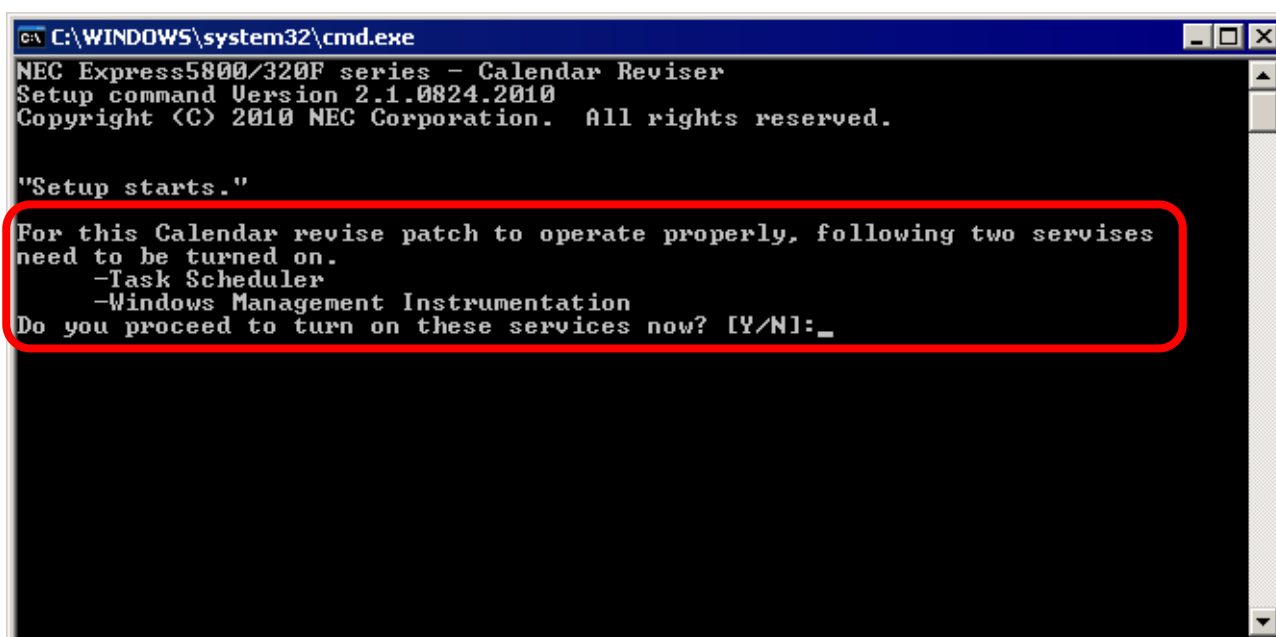


1. Patch Installation

Note: You need to install this patch with an account with administrative privilege of your local system.

- 1) Download the patch file **CALREV02.ZIP** to an arbitrary folder.
- 2) Right-click **CALREV02.ZIP** and select **[Extract All]** from the menu. Follow the instructions shown in the **[Extraction Wizard]** and extract the files stored in **CALREV02.ZIP** to an arbitrary folder.
- 3) Execute **SETUP.BAT** from the extracted files.
- 4) For this patch to work properly, two services **Task Scheduler** and **Windows Management Instrumentation** need to be started. When you run **SETUP.BAT**, it will automatically check configurations of these services. And if **Status** of these services are not **Started** or **Startup Type** of these services are not **Automatic**, **SETUP.BAT** will prompt you if you want it to change configurations or not (See a message shown in the command prompt below). If you type **'Y'** and press **'Enter'** key, **SETUP.BAT** will modify configurations and continue installation. If you type **'N'** and press **'Enter'** key, **SETUP.BAT** will abort installation without changing service configurations.

Note: **SETUP.BAT** continues installation without prompting this message if these two services are already set up properly on your system.



```
C:\WINDOWS\system32\cmd.exe
NEC Express5800/320F series - Calendar Reviser
Setup command Version 2.1.0824.2010
Copyright (C) 2010 NEC Corporation. All rights reserved.

"Setup starts."
For this Calendar revise patch to operate properly, following two servises
need to be turned on.
-Task Scheduler
-Windows Management Instrumentation
Do you proceed to turn on these services now? [Y/N]:_
```

- 5) If the installation is completed successfully, you'll see "**Setup was successful**" message in the command prompt window (see below). So press any key and close the command prompt window. If you did not see "**Setup was successful**" message, please proceed to "**2. Trouble Shooting**".

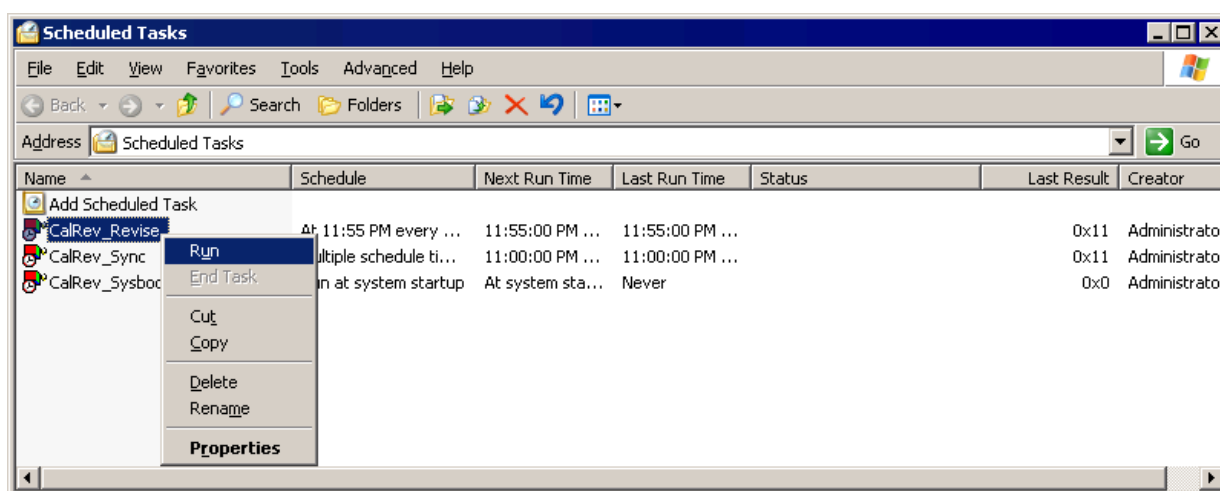
```

C:\WINDOWS\system32\cmd.exe
Expanding setup.cab to c:\windows\system32\grouppolicy\machine\scripts\shutdown\
CalRev.wsf.
Expanding setup.cab to c:\windows\system32\grouppolicy\machine\scripts\shutdown\
CalRevCls.vbs.
Expanding setup.cab to c:\windows\system32\grouppolicy\machine\scripts\shutdown\
CalRev_Revise.job.
Expanding setup.cab to c:\windows\system32\grouppolicy\machine\scripts\shutdown\
CalRev_Sync.job.
Expanding setup.cab to c:\windows\system32\grouppolicy\machine\scripts\shutdown\
CalRev_Sysboot.job.
Expanding setup.cab to c:\windows\system32\grouppolicy\machine\scripts\shutdown\
STA.exe.

6 files total.
C:\WINDOWS\System32\GroupPolicy\Machine\Scripts\Shutdown\CalRev_Revise.job
C:\WINDOWS\System32\GroupPolicy\Machine\Scripts\Shutdown\CalRev_Sync.job
C:\WINDOWS\System32\GroupPolicy\Machine\Scripts\Shutdown\CalRev_Sysboot.job
3 file(s) moved.
SUCCESS: The parameters of scheduled task "CalRev_Revise" have been changed.
SUCCESS: The parameters of scheduled task "CalRev_Sync" have been changed.
SUCCESS: The parameters of scheduled task "CalRev_Sysboot" have been changed.
Setup was successful.
Installer is done. Command prompt closes by input key.

```

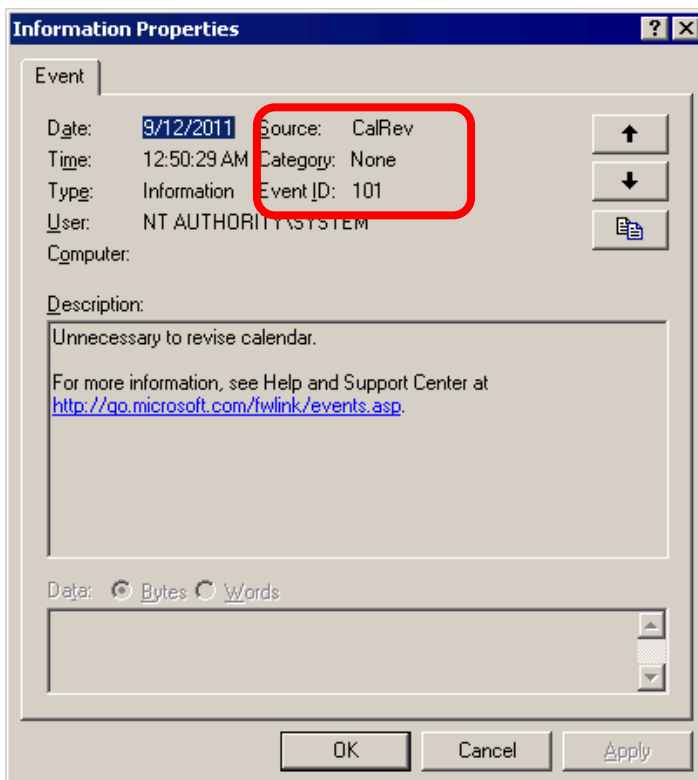
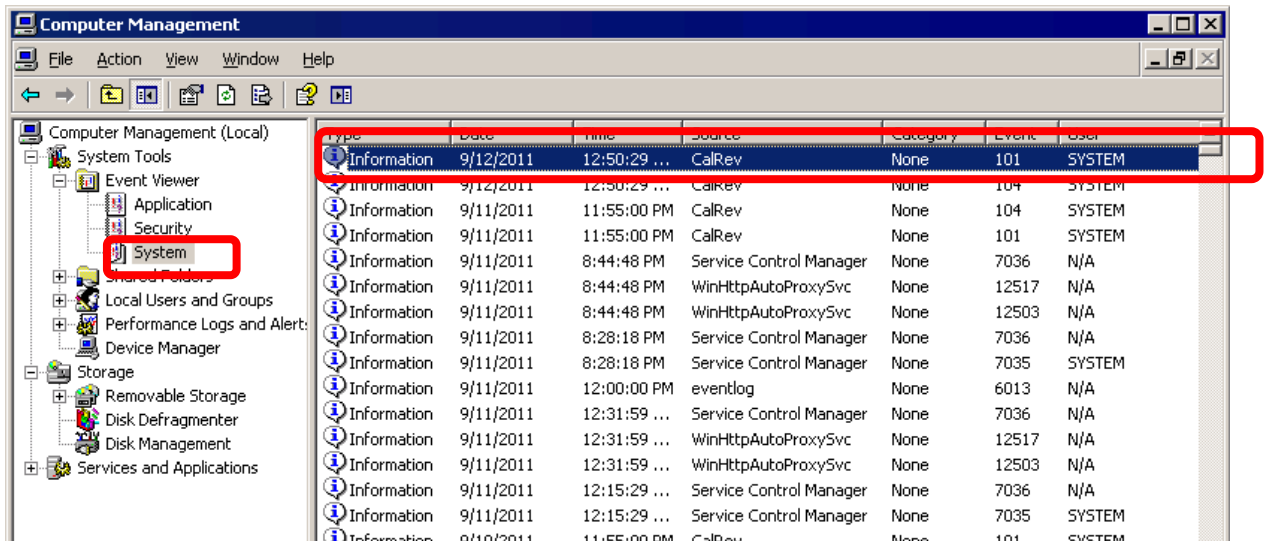
- 6) Select **[All Programs] – [Accessories] – [System Tools] – [Scheduled Tasks]** from **[Start]** menu,.
- 7) In '**Scheduled Tasks**' window, select **[Advanced]** menu and check **[View Hidden Tasks]** option. Then, you'll see three tasks 'CalRev_Revise', 'CalRev_Sync' and 'CalRev_Sysboot'. Right click '**CalRev_Revise**' and select **[Run]**.



- 8) Select **[All Programs] – [Administrative Tools] – [Computer Management]** from **[Start]** menu, . If **[Administrative Tools]** group is not shown on your **[Start]** menu, select **[Run]** from **[Start]** menu, type '**compmgmt.msc /s**' and push **[OK]** button.

- 9) In the 'Computer Management' window, select [System Tools] – [Event Viewer] – [System] on left pane. If the installation was successful, you'll see an event log (Source:CalRev, EventID:101) is registered. If this event log is not registered, please proceed to "2. Trouble Shooting".

You may also see another event log (Source:CalRev, EventID:104) is registered. This is a proper operation of the patch and there is no problem about it.

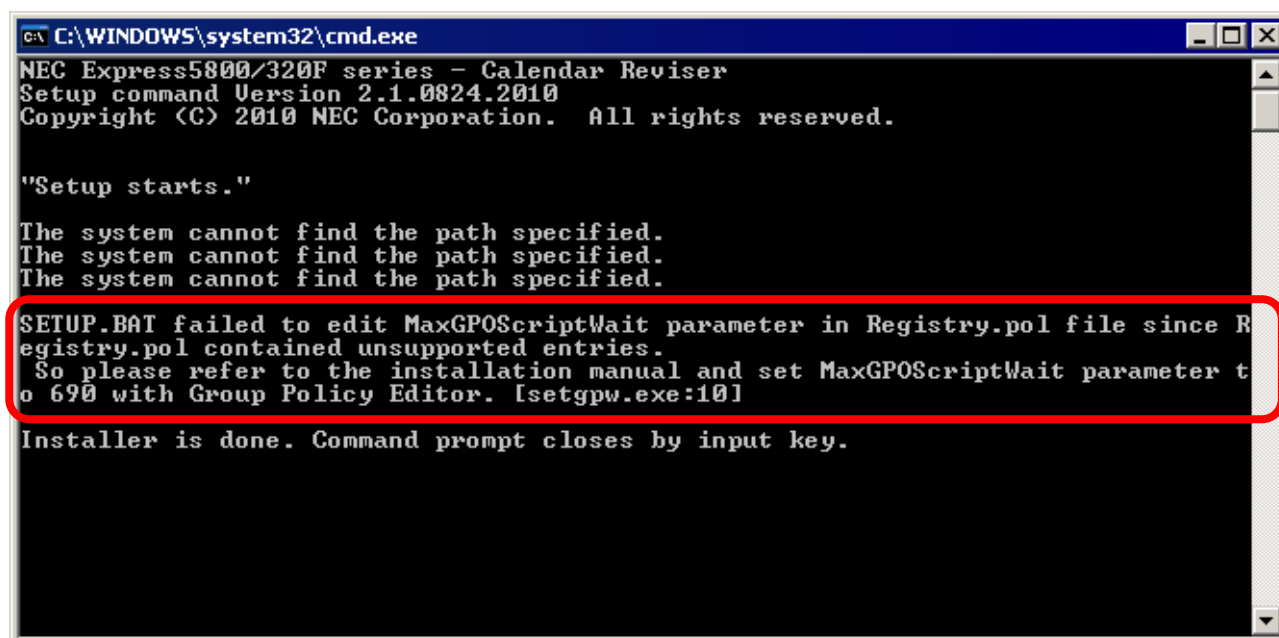


Now the installation is completed successfully.

2. Trouble Shooting

[Case 1]

When you run **SETUP.BAT**, the following message is printed in the command prompt window.



```
C:\WINDOWS\system32\cmd.exe
NEC Express5800/320F series - Calendar Reviser
Setup command Version 2.1.0824.2010
Copyright (C) 2010 NEC Corporation. All rights reserved.

"Setup starts."

The system cannot find the path specified.
The system cannot find the path specified.
The system cannot find the path specified.

SETUP.BAT failed to edit MaxGPOScriptWait parameter in Registry.pol file since R
egistry.pol contained unsupported entries.
So please refer to the installation manual and set MaxGPOScriptWait parameter t
o 690 with Group Policy Editor. [setgpw.exe:10]

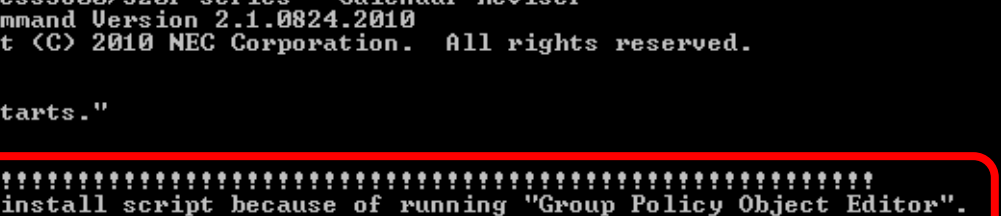
Installer is done. Command prompt closes by input key.
```

[How to resolve]

Please configure Group Policy by following the instruction described in “**3. Group Policy Setting**”. Then run **SETUP.bat** again.

[Case 2]

When you run **SETUP.BAT**, the following message is printed in the command prompt window.



```
C:\WINDOWS\system32\cmd.exe
NEC Express5800/320F series - Calendar Reviser
Setup command Version 2.1.0824.2010
Copyright (C) 2010 NEC Corporation. All rights reserved.

"Setup starts."

!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
Can not install script because of running "Group Policy Object Editor".
Please close "Group Policy Object Editor" and run SETUP.BAT again.
ERROR_CODE:5
!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
Installer is done. Command prompt closes by input key.
```

[How to resolve]

This error can happen if you run **SETUP.BAT** while any program that uses '**mmc.exe**' was running (ex. **Group Policy Object Editor**, **Computer Management**, and etc). Please exit these programs first and run **SETUP.BAT** again.

[Case 3]

The event log (Source: CalRev, EventID:101) is not registered at the step 9) in “1. Patch Installation”.

[How to repair]

Please consult with your system administrator.

[Case 4]

Any message other than those described in case 1 or 2 was prompted.

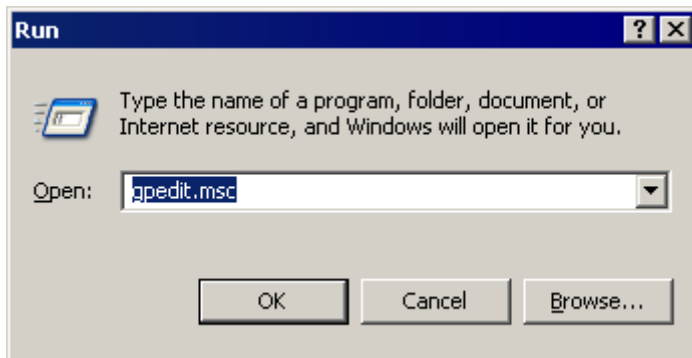
[How to repair]

Please consult with your system administrator.

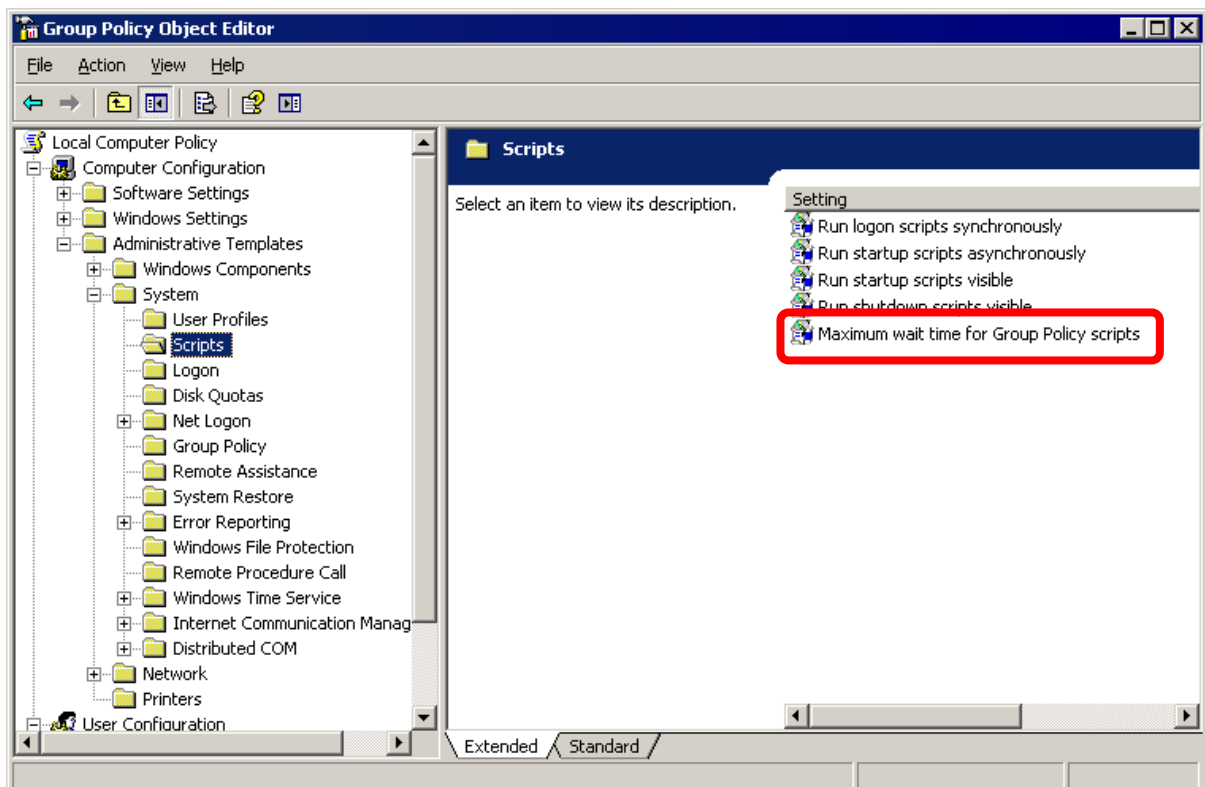
3. Group Policy Setting

Note: You only have to configure Group Policy manually when you hit case 1 shown in page 5.

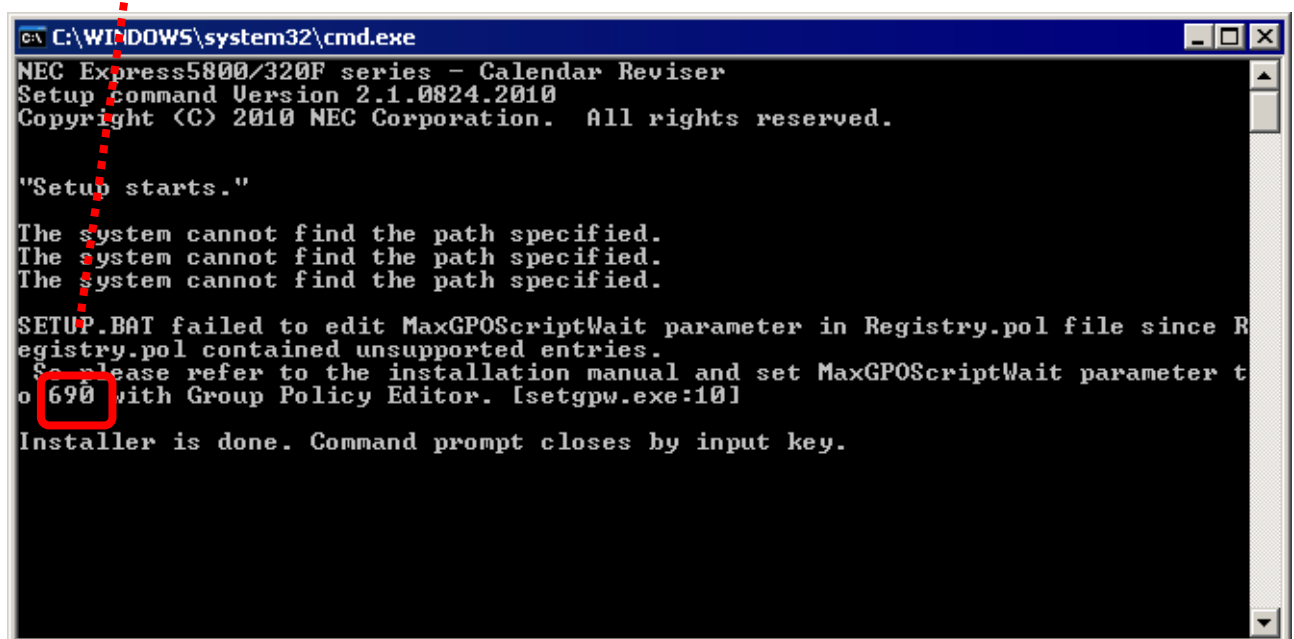
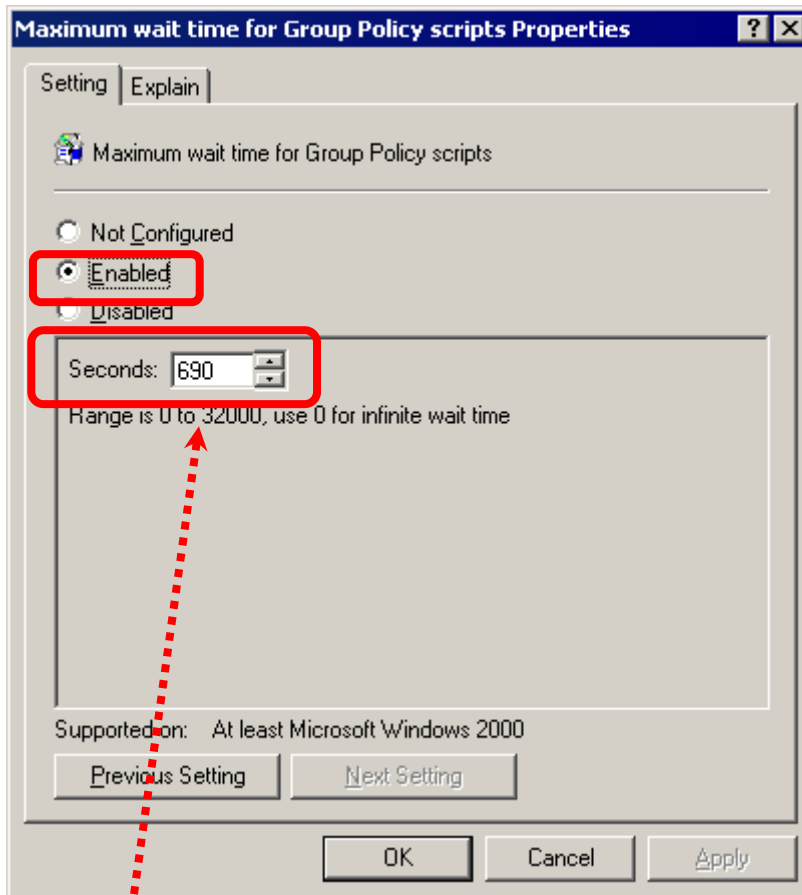
- 1) From **[Start]** menu, select **[Run]** and start the **[Group Policy Object Editor]** management console (gpedit.msc).

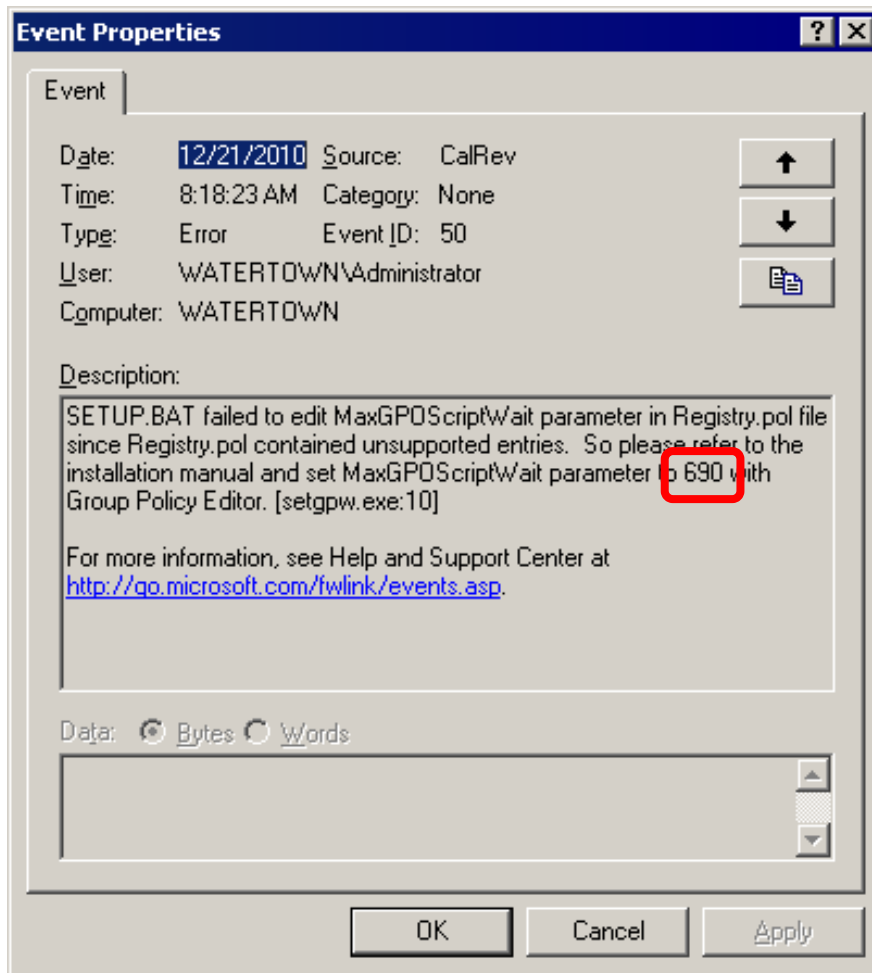


- 2) In **Group Policy Object Editor**, select **[Computer Configuration] – [Administrative Templates] – [System] – [Scripts]**. Then select **[Maximum wait time for Group Policy scripts]** shown in the right pane.



- 3) Right-click **[Maximum wait time for Group Policy scripts]** and select **[Property]**. In the property window, check **[Enabled]** and input the number, which was shown in the command prompt window when you run **SETUP.BAT**, in **[Seconds]** field. If you have already closed the window, you can check the number in the event log (see the picture in next page).





4) Press **[OK]** to close **[Maximum wait time for Group Policy scripts Properties]**.

5) Exit **Group Policy Object Editor**.

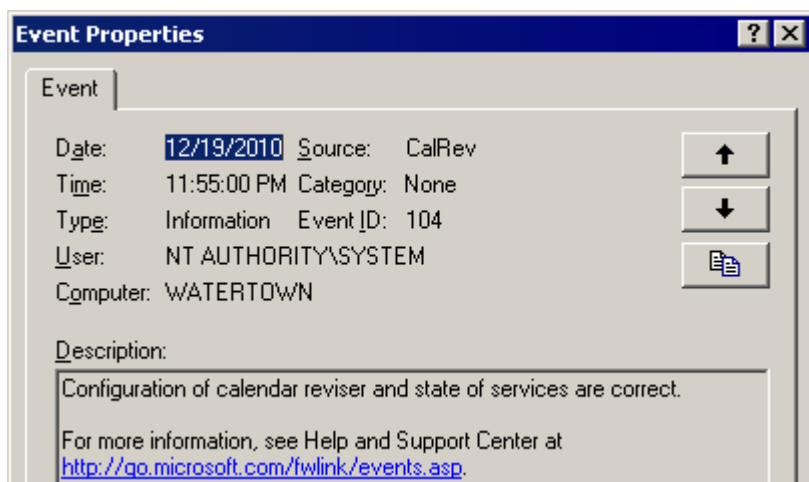
Group Policy configuration is completed. Please go back to “**1. Patch Installation**” and run **SETUP.BAT** again.

4. How to check patch status

Once you've installed the patch, one of the installed scripts will check patch status both (1) at system startup and (2) at 23:55 on every Sunday and generates an event log.

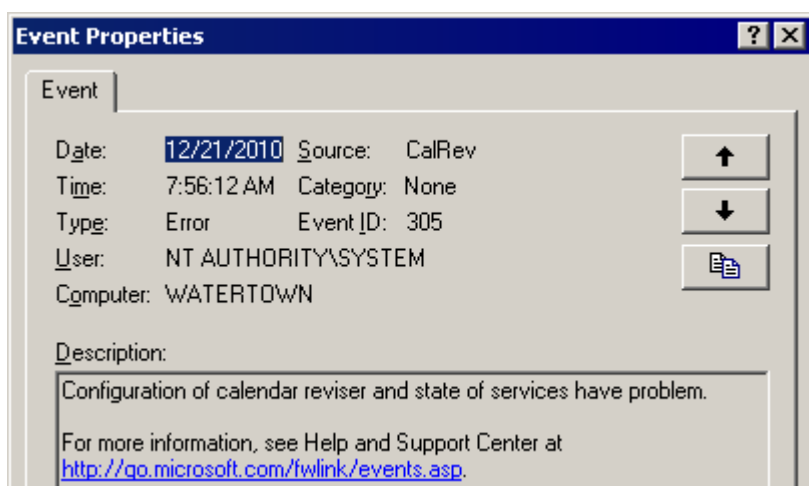
A. When the patch is working properly

A following event (Source: CalRev, Event ID: 104) will be logged in **System log**.



B. When the patch is NOT working properly

A following event (Source: CalRev, Event ID: 305) will be logged in **System log**.



Note: If neither of event above is logged, it is likely that the patch is not installed properly or configured properly. In this case, please re-install the patch. If it didn't fix the issue, please consult with your system administrator.

Also, you'll sometimes see a following event (Source: CalRev, Event ID: 101) is logged. This event is registered when the patch was invoked properly but it didn't have to correct the calendar. This is proper operation of the patch and is no problem.

