
NEC ESMPRO ServerAgentService Updating for monitoring PCIeSSD
Updating Guide(Windows)

1. Before Starting Update

In the following cases, you need to update.

- (1) Please check that the following software is installed.
 - NEC ESMPRO ServerAgentService Ver. 1.2-1.22
 - * If you're using the NEC ESMPRO ServerAgentService other than this version, an update of this software is unnecessary.
- (2) Please check that the firmware version of PCIeSSD is "0171" or later.
 - * If you are using an older firmware version of PCIeSSD than "0171", an update of this software is unnecessary.
- (3) Please check that the following services are running normally.
 - ESMNVMeMonitor
 - * The service is not in the "Running" state, if it is not using the PCIeSSD life state monitoring function of NEC ESMPRO ServerAgentService, an update of this software is unnecessary.

2. Updating procedure

- (1) Copy the downloaded "update.zip" to a suitable location on your hard disk.
(The C:\%TEMP% folder is the download destination in this example.)
- (2) Administrator authority is required for installation.
If a user sign in with an authority other than administrator, this installation fails. Sign in as an administrator and install again.
- (3) Please this software (update.zip) unzip on the local disk.
The following folders and files are extracted.
C:\%TEMP%\update\%update.bat
 %module%\Intel.SSDFeatures.1.2.0.dll
 %module%\isdct.exe
 %module%\LSI.AdapterAPI.4.02.dll
- (4) Run as administrator "update.bat".
- (5) Update is the end by the following message.
In the case of Successful completion : "Update End"
In the case of Abnormal termination : "error code:<N>"
* <N> will later.
Please exit the command prompt, type any key.
- (6) Please check that it is replaced with the following three files.

```
%ESMDir%\%tool%\%Intel.SSDFeatures.1.2.0.dll
Length      Date       Time      Name
-----
3,583,056  2016/01/05  16:59    Intel.SSDFeatures.1.2.0.dll
```

```
%ESMDir%\%tool%\%isdct.exe
Length      Date       Time      Name
-----
1,482,776  2016/01/05  16:59    isdct.exe
```

```
%ESMDir%\%tool%\%LSI.AdapterAPI.4.02.dll
Length      Date       Time      Name
-----
260,336    2016/01/05  16:59    LSI.AdapterAPI.4.02.dll
```

- (7) Please check that the following file does not exist.
Please delete if the file exists.
%ESMDir%\%tool%\%Intel.SSDFeatures.1.2.0.dll.bak
%ESMDir%\%tool%\%isdct.exe.bak
%ESMDir%\%tool%\%LSI.AdapterAPI.4.02.dll.bak
- (8) Update operation up to this point is the end.
Each service of ESMNVMeMonitor and NEC ESMPRO ServerAgentService, restart of the system is not required.

- Note

- (1) The following will Stop/Start the service when to update.
 - ESMNVMeMonitor
- (2) By the life state of PCIeSSD, ESMNVMeMonitor might report an alert.
About the contents of the alerts, download the "NEC ESMPRO ServerAgentService Ver. 1.x alert list" from the following web site, and check the page of ESMNVMeMonitor.
<http://www.58support.nec.co.jp/global/download/index.html>

- Error code

Below "error code:<N>" in the case of abnormal end.

error code:1 : ESMNVMeMonitor is not installed or has been stopped.
error code:2 : It failed to stop the ESMNVMeMonitor.
error code:3,4,5 : It has failed to back up the files to be updated.
error code:6,7,8 : Failed to copy the file to be updated.
error code:9 : Failure to initialize the file ESMNVMeMonitor to use.
error code:10 : Failed to start the ESMNVMeMonitor.
