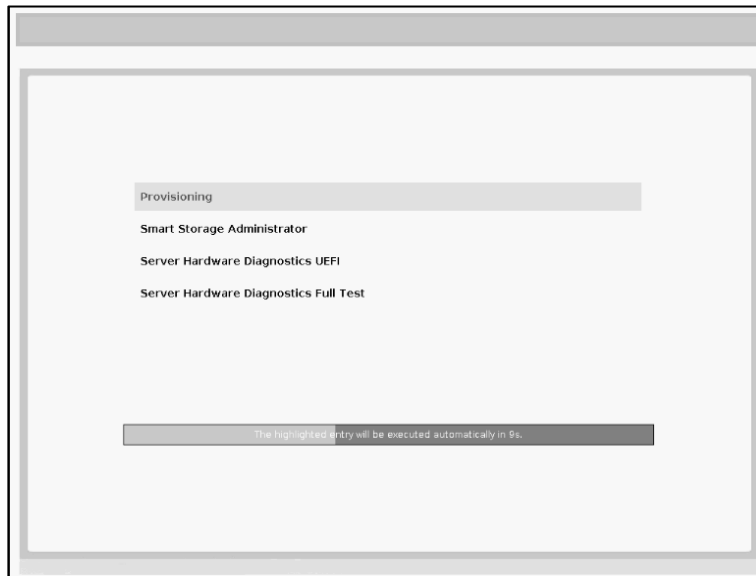

Supplement to Maintenance Guide

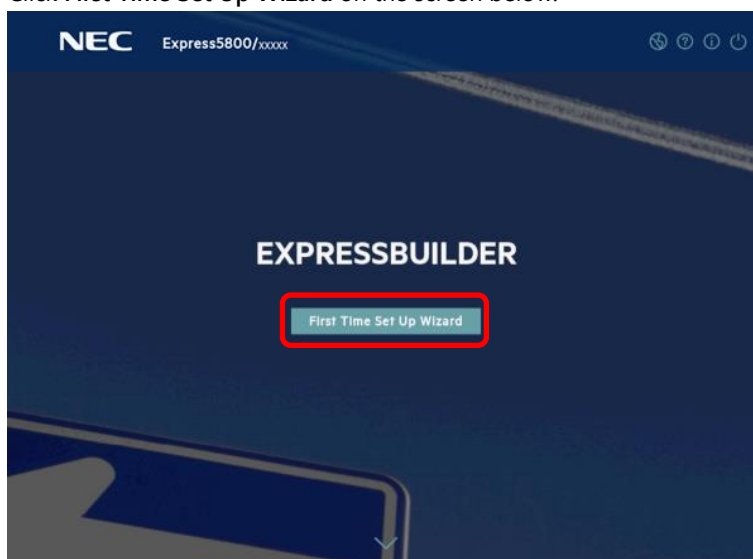
1. Starting EXPRESSBUILDER

1. Turn on the server, or press <Ctrl> + <Alt> + <Delete> keys to restart the server.
2. Press <F10> key on the POST screen.

The following menu will appear.



3. Choose **Provisioning** on the menu.
4. Set the following operating environment when using EXPRESSBUILDER for the first time.
 - (1) Click **First Time Set Up Wizard** on the screen below.



- (2) On the screen below, change **Interface Language** and **Keyboard Language** to your language, and **Time Zone** to your time zone, and then proceed to the next. Do not change any other settings. If the **Time Zone** setting is gray and cannot be changed, you can proceed to the next screen without changing the time zone setting.

The screenshot shows the BIOS setup interface for an NEC Express5800/XXXXX system. The title bar includes the NEC logo and the model name. The main heading is "Select your language and timezone". There are two columns of settings. The left column contains "Interface Language" (set to English (US)), "Keyboard Language" (set to English (US)), and "Boot Bios Mode" (set to UEFI Optimized Boot). The right column contains "Time Zone" (set to UTC+09:00, Osaka, Sapporo, Tokyo, Seoul, Yakutsk), "System Date" (2020/08/31), and "System Time" (11:19:16). Below these settings is a toggle switch for "enable feedback". A "Next" button is located at the bottom center of the screen. Red boxes highlight the "Interface Language", "Keyboard Language", "Time Zone", and "Next" button.

- (3) On the screen below, read the End User License Agreement (EULA), check the box, and then click **NEXT**.

The screenshot shows the BIOS setup interface for an NEC Express5800/XXXXX system, specifically the "Read EULA" screen. The title bar includes the NEC logo and the model name. The main heading is "Read EULA". Below this is the "NEC Software License Agreement" text. The agreement states that NEC Corporation grants a personal and non-exclusive license to use the provided software (the "Software") only on one machine at any one time, and only in the country where you got the Software. You get no license other than those expressly granted you under this Agreement. There are four numbered sections: 1. Period, 2. Termination, 3. Warranty, and 4. Miscellaneous. Below the agreement text is a checkbox labeled "Accept EXPRESSBUILDER EULA". At the bottom of the screen are "Previous" and "Next" buttons. Red boxes highlight the "Accept EXPRESSBUILDER EULA" checkbox and the "Next" button.

- (4) On the screen below, click **NEXT** without changing any settings.

NEC Express5800/xxxxx

Automatically optimize your server

What will this server be used for?

General Power Efficient Compute

☒ Enable F10 functionality - we recommend you leave this active

☐ Provide anonymous usage and error feedback to help improve this product. No personal data is collected and it will not be shared with third parties. Read more in the user guide.

☐ Enable automatic application of software and firmware updates to this system

Previous Next

- (5) On the screen below, click **NEXT** without changing any settings.

NEC Express5800/xxxxx

Network Settings

Choose network interface for updates and installs

em0 HPE Ethernet 1Gb 4-port 331i Adapter - NIC - 98F2B3E9.BB.3C

☐ Use Proxy

Web Proxy Server

http://

Port

8080

Web Proxy Server

https://

Port

8080

☒ DHCP Auto-Configuration ☐ IPv6

Static IPv4

Network Mask

Gateway Address

Primary DNS Server

Secondary DNS Server

Previous Next

- (6) On the screen below, click **Submit** without changing any settings. The settings on the screen will be changed depending on the current iLO settings.

NEC Express5800/XXXXX

Config iLO Network

☒ DHCP Auto-Configuration

Static IPv4:
XX.XXX.XXX.XXX

Network Mask:
XX.XXX.XXX.XXX

Gateway Address:
XX.XXX.XXX.XXX

Primary DNS Server:
XX.XXX.XXX.XXX

Secondary DNS Server:

Previous Submit

- (7) A confirmation dialog box will appear. Click **YES** to finish the wizard.

? Confirm

Are you sure? You will go through and save all settings.

CANCEL YES

- (8) A confirmation dialog box will appear. Click **OK** to restart the server.

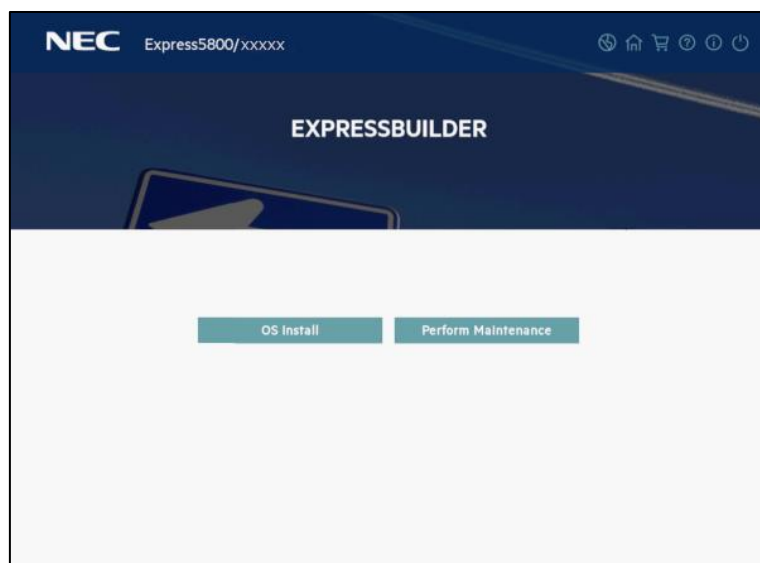
! EXPRESSBUILDER Preferences

Reset system for the settings to take effect.

OK

2. Menus of EXPRESSBUILDER

You can operate EXPRESSBUILDER using on screen menus.



a) OS Install

Installs the OS. For details, see *Installation Guide (Windows)*.

The data of installed disk will be deleted when installing OS with Assisted/Manual install option.

b) Perform Maintenance

Starts the following maintenance tools individually.

(1) EXPRESSBUILDER Preferences

Configures the preferences explained at step 4 in *1. Starting EXPRESSBUILDER*.

(2) Active Health System Log

Saves the AHS log for analysis of failure to external media.

(3) Deployment Settings

Deploys the server installation settings to one or more servers.

(4) BIOS/Platform Configuration

BIOS settings are available.

(5) iLO Configuration

Configures the iLO settings instead of web console.

(6) System Erase and Reset

Erases the preferences or the hard disk drive.

Choosing **All Hard Drives** erases the contents in all the HDDs connected to the server. Also, if **Wipe Hard Drives** is chosen, user data will be completely erased by overwriting random patterns several times for all HDDs.

Important

If you erase the HDD using this function, the data recorded in the HDD cannot be recovered. In addition, for running Wipe Hard Drive, it may take several days to be completed depending on the capacity of the HDD connected.

(7) RAID Configuration

Starts Smart Storage Administrator (SSA) that can configure RAID arrays with GUI.