



STORMSHIELD



TECHNICAL NOTE

STORMSHIELD NETWORK SECURITY

MANAGING SECURE BOOT IN SNS FIREWALLS' UEFI

Document last updated: August 7, 2025

Reference: [sns-en-SecureBoot_activation_technical_note](#)



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Change log

Date	Description
August 7, 2025	- SNxr1200 firewall model added
May 21, 2025	- Paragraph "Explanations on the use of the Secure Boot feature" added to the section "Getting started" - Tip added to check whether the Secure Boot feature is enabled, and a requirement regarding the installation of a driver was added to the "Requirements" section
December 03, 2024	- SN-XS-Series-170, SN-L-Series-2200, SN-L-Series-3200, SN-XL-Series-5200, SN-XL-Series-6200 and SNi10 firewall models added
May 25, 2023	- SN-S-Series-220, SN-S-Series-320, SN-M-Series-520, SN-M-Series-720 and SN-M-Series-920 firewall models added - Addition of sections Disabling Secure Boot in the SNS firewall's UEFI
June 13, 2022	- New document



Getting started

This technical note explains how to enable and disable the Secure Boot feature in the UEFI on SNS firewalls.

Secure Boot increases the security of the system, in particular by verifying the signature of the system loaded when the SNS starts up.

Explanations on the use of the Secure Boot feature

- When Secure Boot is enabled, you can no longer perform the following operations on the SNS firewall:
 - Reset the administrator password in *single user* mode,
 - Start the SNS firewall on a backup partition in a version of SNS lower than 4.2.1,
 - Start the SNS firewall on a USB key when restoring the program via USB key (*USB Recovery*),
 - Install a version of SNS lower than 4.2.1.
- For security reasons, you are advised to protect the SNS firewall's UEFI control panel with a password. For more information, refer to the technical note [Protecting access to the configuration panel of the UEFI on SNS firewalls](#),
- When the SNS firewall has an **initialized** TPM, Secure Boot has to remain enabled. On 4.3 LTSB versions, this is not mandatory, but recommended. For more information, refer to the technical note [Configuring the TPM and protecting private keys in SNS firewall certificates](#).



Requirements

This section sets out the requirements for enabling and disabling Secure Boot in the UEFI on SNS firewalls.

An SNS firewall that is compatible with the Secure Boot feature

This table lists the SNS firewalls that are compatible with the Secure Boot feature, and specifies whether it is enabled by default in factory configuration (✓ means that the feature is enabled by default, and ✗ means that it is not).

SNS firewall model that is compatible with the Secure Boot feature	Activation of the Secure Boot feature by default in factory configuration
SN-XS-Series-170	✓
SN-S-Series-220 and SN-S-Series-320	✓
SN-M-Series-520	✓
SN-M-Series-720 and SN-M-Series-920	✓ as of BIOS version R1.03 in factory settings
SN-L-Series-2200 and SN-L-Series-3200	✓
SN-XL-Series-5200 and SN-XL-Series-6200	✓
SN1100 and SN3100	✗
SNi10	✓
SNi20	✗
SNxr1200	✗

TIP

To check whether Secure Boot is enabled on the SNS firewall, run the following command in a CLI console:

```
SYSTEM PROPERTY
```

If *SecureBoot=1* appears in the result, this means that the feature is enabled.

Required equipment

The required equipment varies, depending on whether the user is connecting to the SNS firewall on a monitor or on a PC.



Required cables and connectors

Model	Connection to a PC	Connection to a monitor
SN-XS-Series-170 SN-S-Series-220 SN-S-Series-320 SN-M-Series-520 SN-M-Series-720 SN-M-Series-920 SNi10	USB-A to USB-C cable provided with the SNS firewall	N/A
SN-L-Series-2200 SN-L-Series-3200	USB-A to USB-C cable provided with the SNS firewall, or an RJ45 to RS232 serial cable provided with the SNS firewall, and if necessary, an RS232 to USB adapter on the PC side	HDMI cable
SN-XL-Series-5200 SN-XL-Series-6200	USB-A to USB-C cable provided with the SNS firewall, or an RJ45 to RS232 serial cable provided with the SNS firewall, and if necessary, an RS232 to USB adapter on the PC side	VGA cable
SN1100 SN3100	RJ45 to RS232 serial cable provided with the SNS firewall, and if necessary, an RS232 to USB adapter on the PC side	HDMI cable
SNi20	RJ45 to RS232 serial cable provided with the SNS firewall, and if necessary, an RS232 to USB adapter on the PC side	Micro HDMI cable
SNxr1200	DB9 to USB female serial cable on the PC side	DVI cable

Required equipment and software

Connection to a PC	Connection to a monitor
An installed terminal emulator, e.g., Putty, and the PL23XX USB-to-Serial driver if the SNS firewall is connected over a USB-C port	A USB keyboard

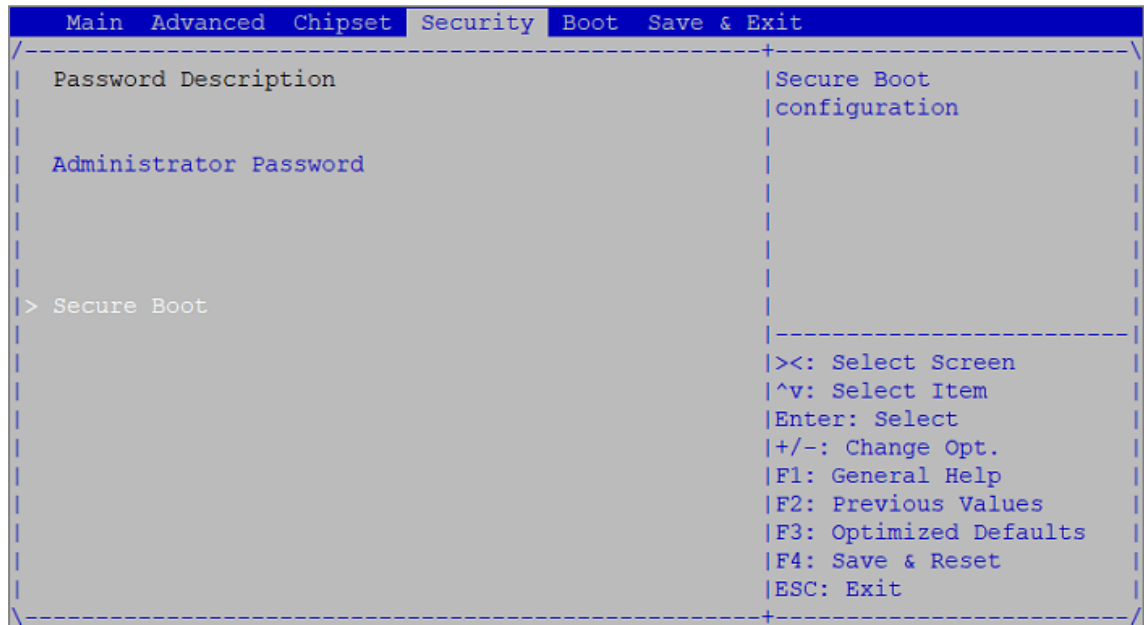
Proceed to the section of the technical note according to the relevant SNS firewall model. In the following procedures, only one method for connecting to the SNS firewall is used as an example. Change the beginning of the procedure if you are using the other connection method.



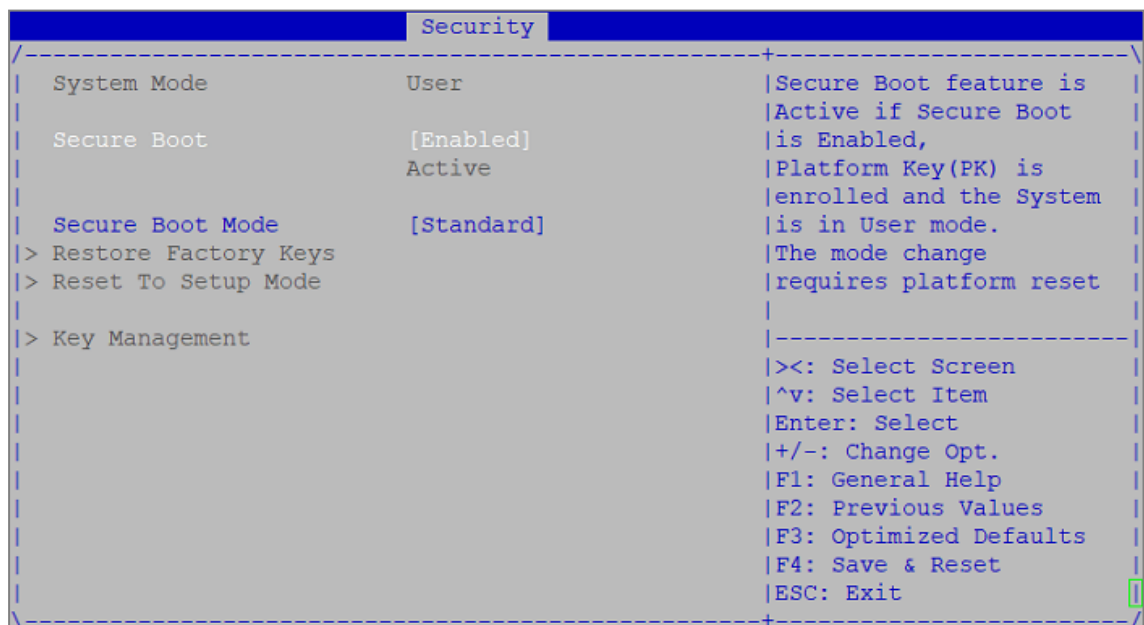
SN-XS-Series-170

Enabling Secure Boot in the SNS firewall's UEFI

1. Connect the computer to the SNS firewall using the USB-A to USB-C cable.
2. Open the terminal emulator and enter the serial port and baud rate [115200].
3. Start the SNS firewall and immediately press **[Del]** several times to stop the SNS firewall startup sequence.
4. Go to the **Security** tab by using the arrow keys.

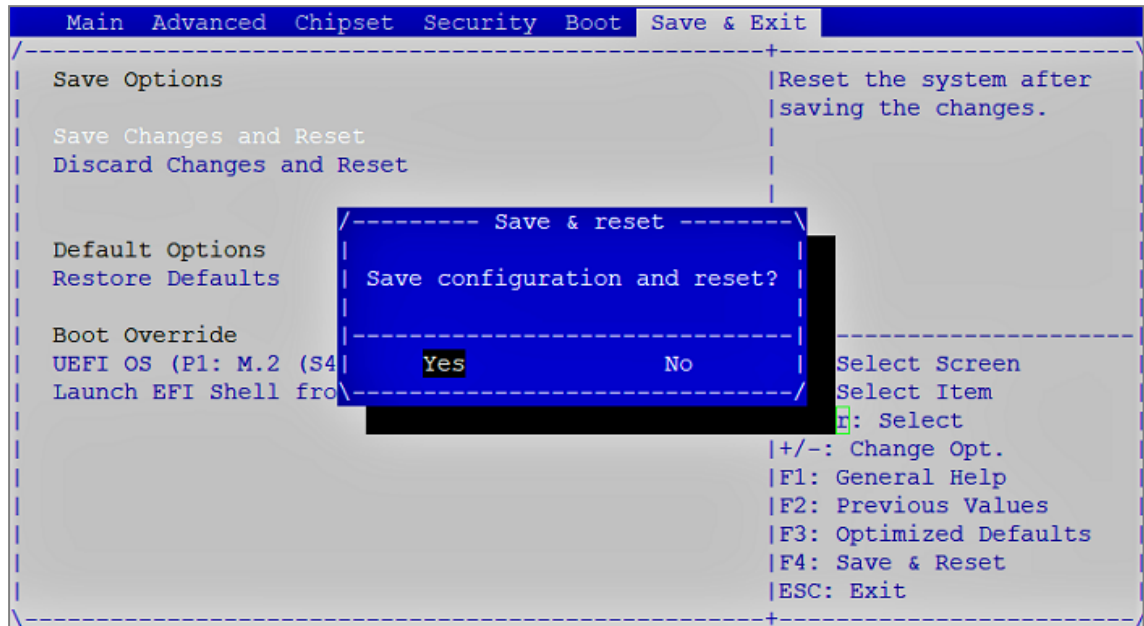


5. Select **Secure Boot** and press **[Enter]**.
6. Change the status of the **Secure Boot** parameter to **Enabled**.
7. Change the status of the **Secure Boot Mode** parameter to **Standard**.



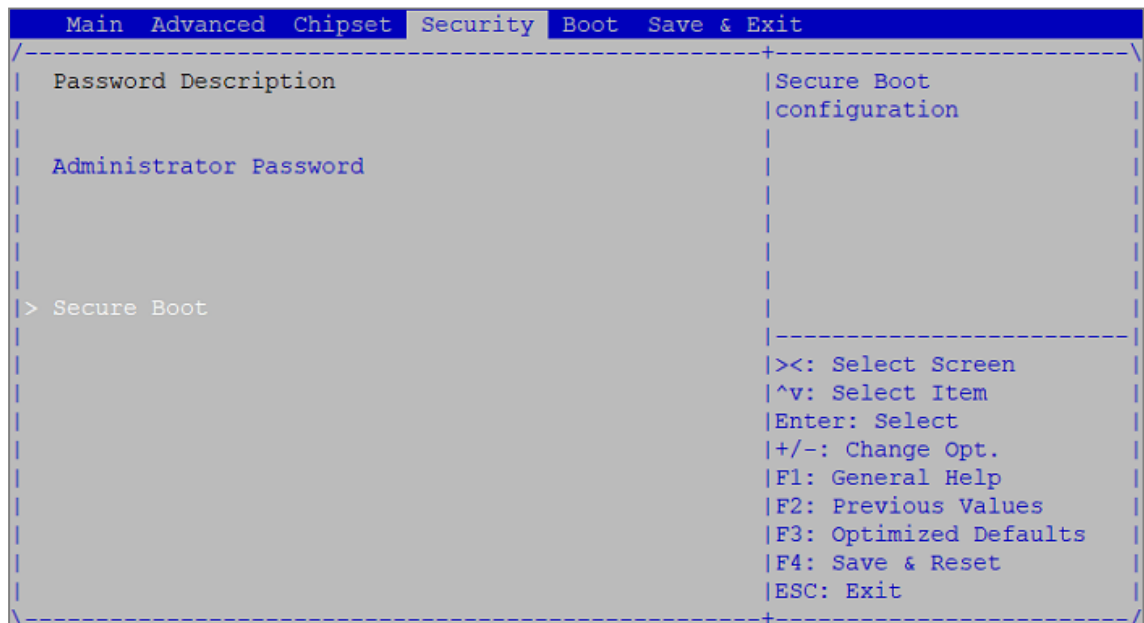


- Press **[Esc]** and go to the **Save & Exit** tab.
- Select **Save Changes and Reset** and press **[Enter]**.
- In the *Save & Reset* window, select **Yes** then press **[Enter]**.



Disabling Secure Boot in the SNS firewall's UEFI

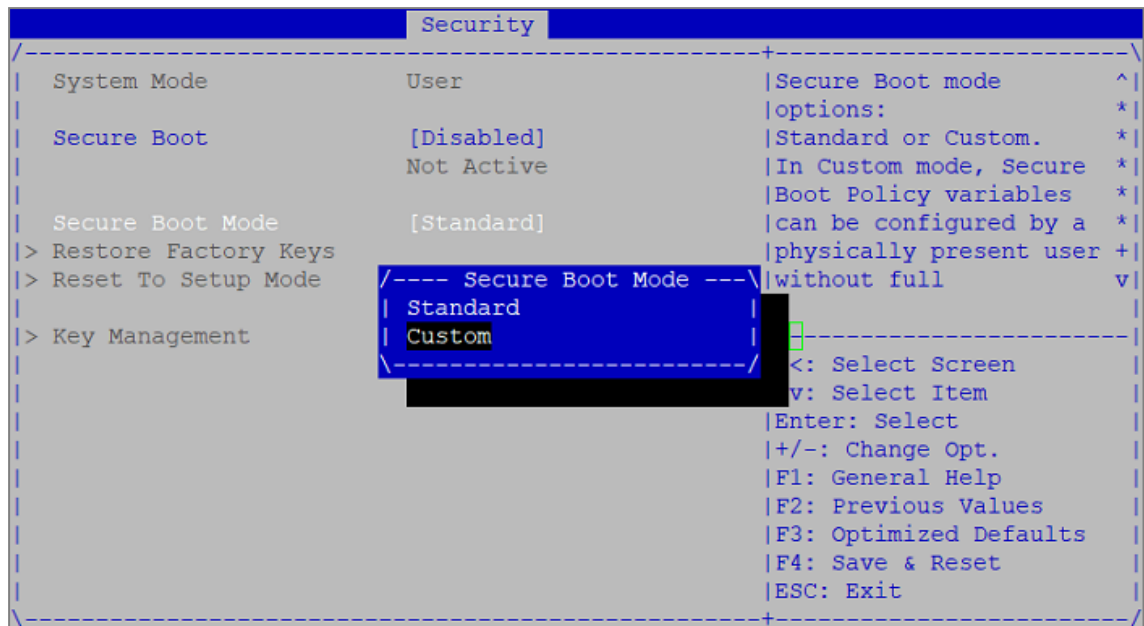
- Connect the computer to the SNS firewall using the USB-A to USB-C cable.
- Open the terminal emulator and enter the serial port and baud rate (115200).
- Start the SNS firewall and immediately press **[Del]** several times to stop the SNS firewall startup sequence.
- Go to the **Security** tab by using the arrow keys.



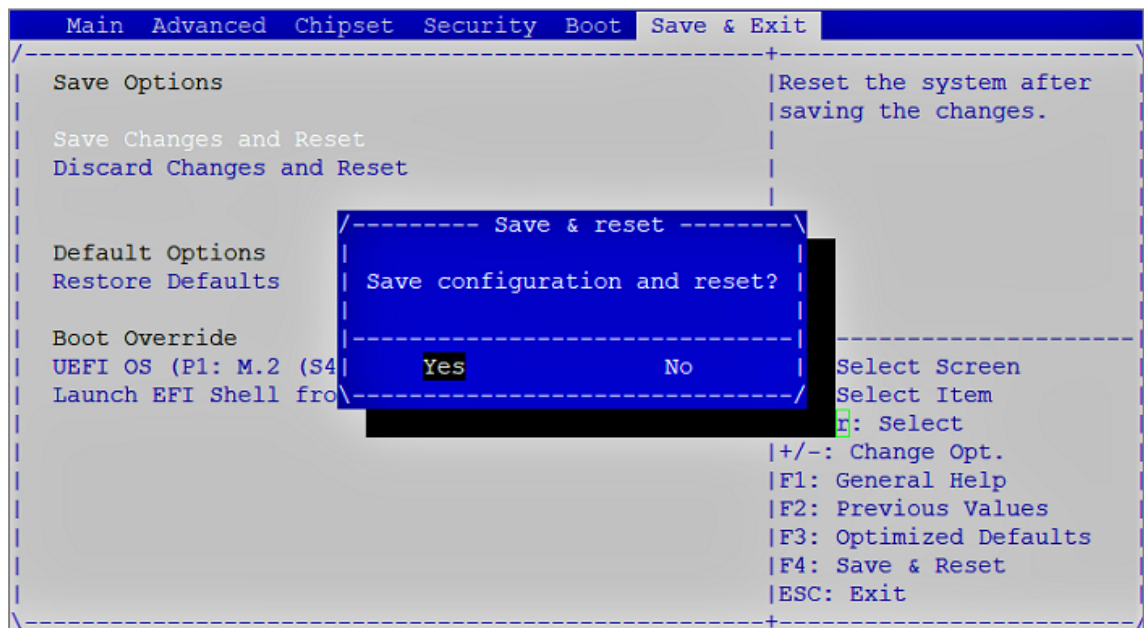
- Select **Secure Boot** and press **[Enter]**.
- Change the status of the **Secure Boot** parameter to **Disabled**.



7. Change the status of the **Secure Boot Mode** parameter to **Custom**.



8. Press **[Esc]** and go to the **Save & Exit** tab.
9. Select **Save Changes and Reset** and press **[Enter]**.
10. In the **Save & Reset** window, select **Yes** then press **[Enter]**.

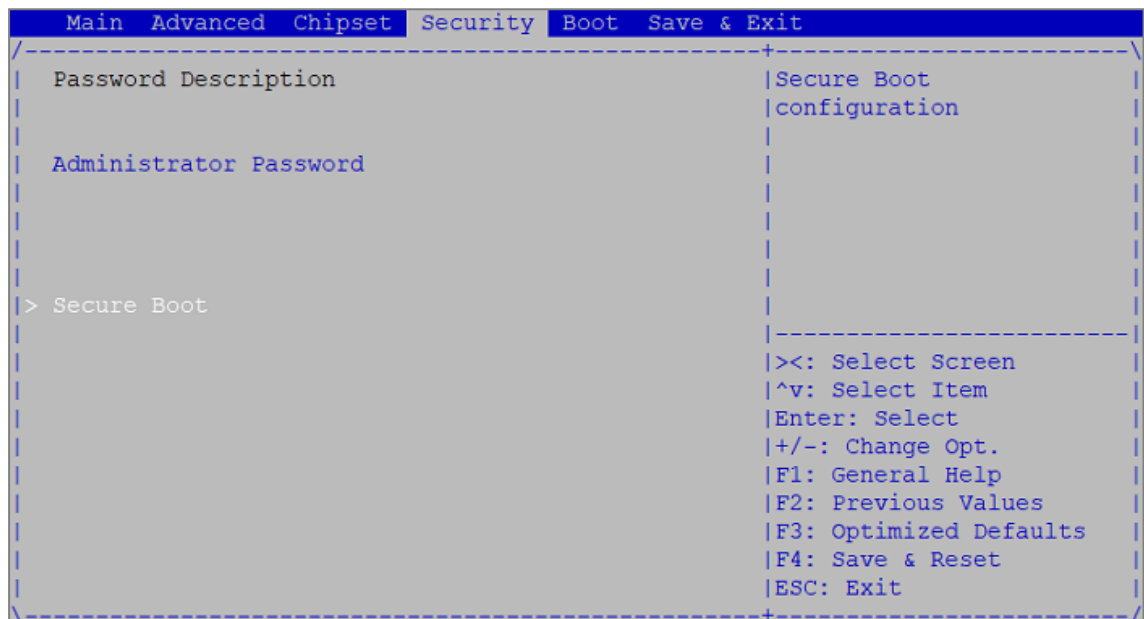




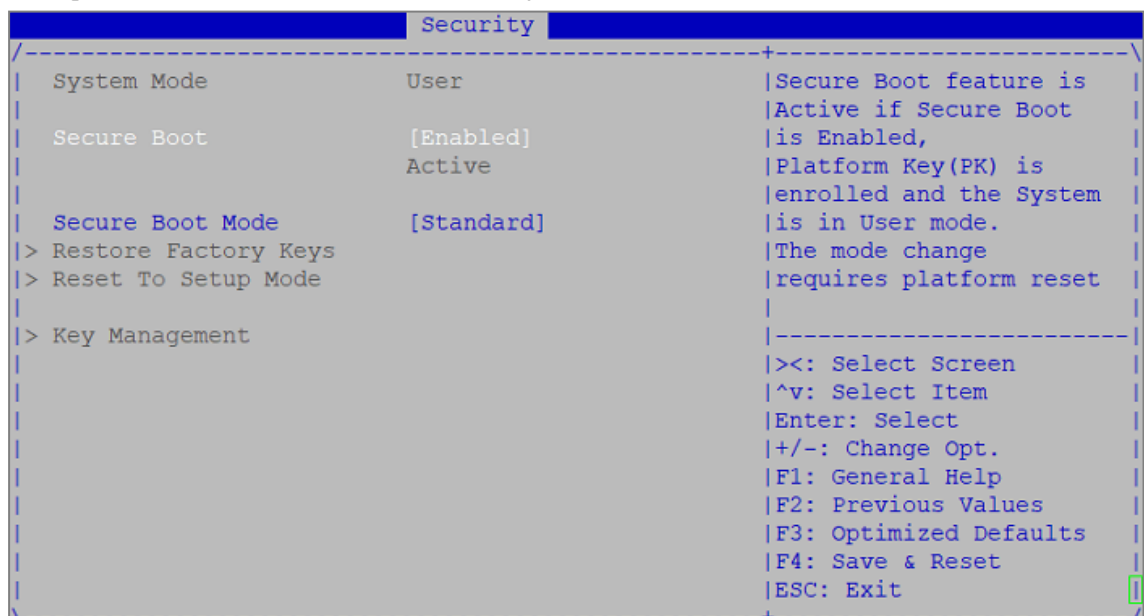
MANAGING SECURE BOOT IN SNS FIREWALLS' UEFI

Enabling Secure Boot in the SNS firewall's UEFI

1. Connect the computer to the SNS firewall using the USB-A to USB-C cable.
2. Open the terminal emulator and enter the serial port and baud rate (115200).
3. Start the SNS firewall and immediately press **[Del]** several times to stop the SNS firewall startup sequence.
4. Go to the **Security** tab by using the arrow keys.



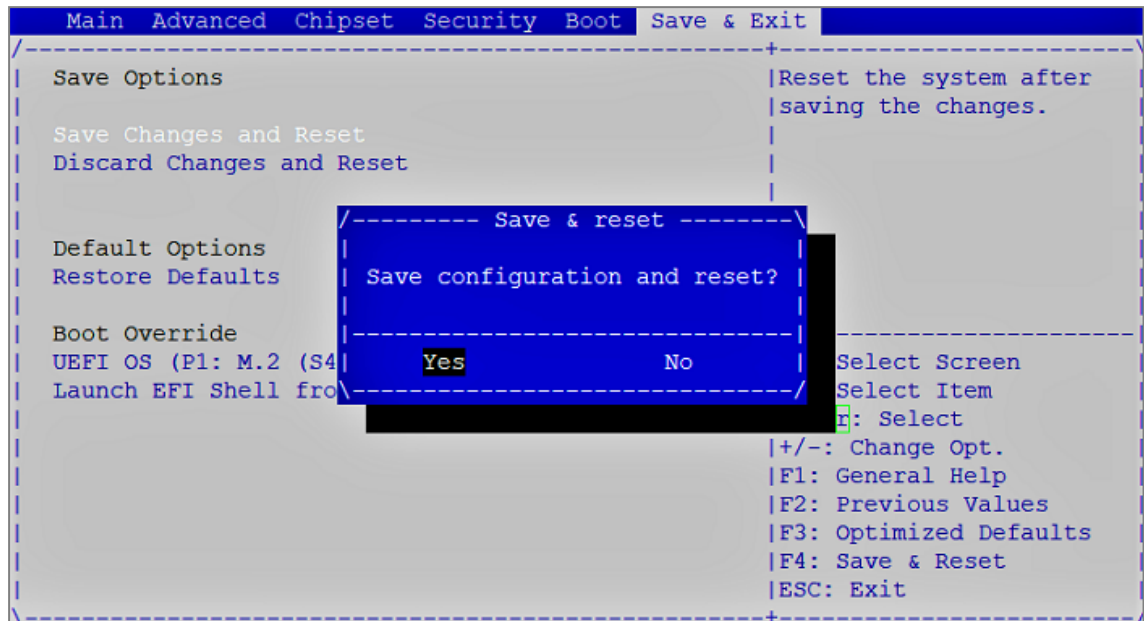
5. Select **Secure Boot** and press **[Enter]**.
6. Change the status of the **Secure Boot** parameter to **Enabled**.
7. Change the status of the **Secure Boot Mode** parameter to **Standard**.



8. Press **[Esc]** and go to the **Save & Exit** tab.

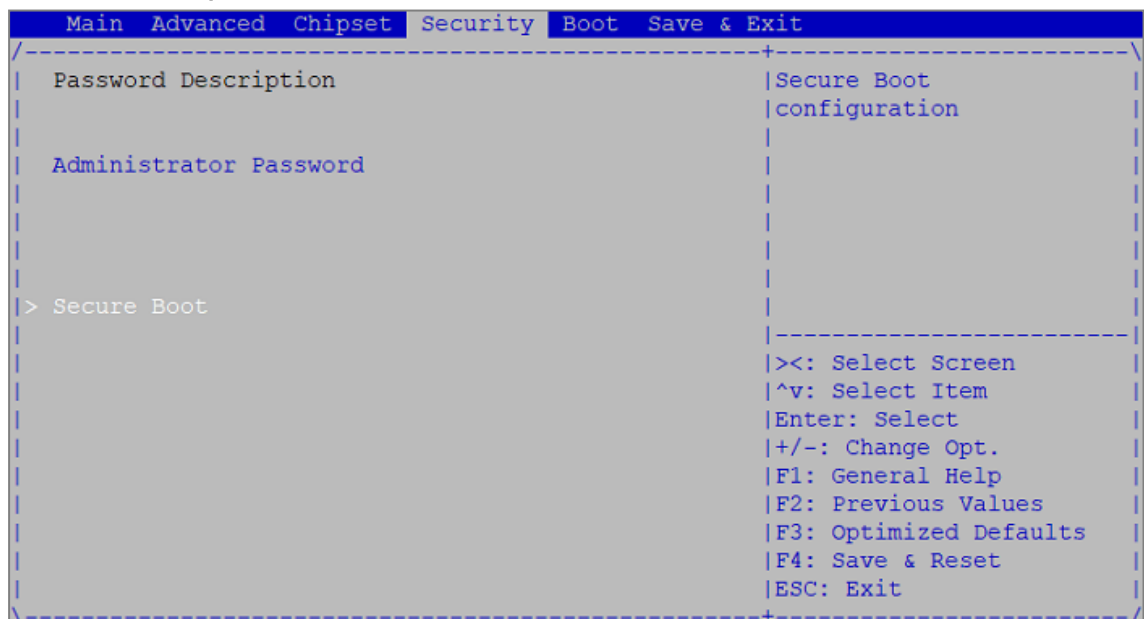


9. Select **Save Changes and Reset** and press **[Enter]**.
10. In the *Save & Reset* window, select **Yes** then press **[Enter]**.



Disabling Secure Boot in the SNS firewall's UEFI

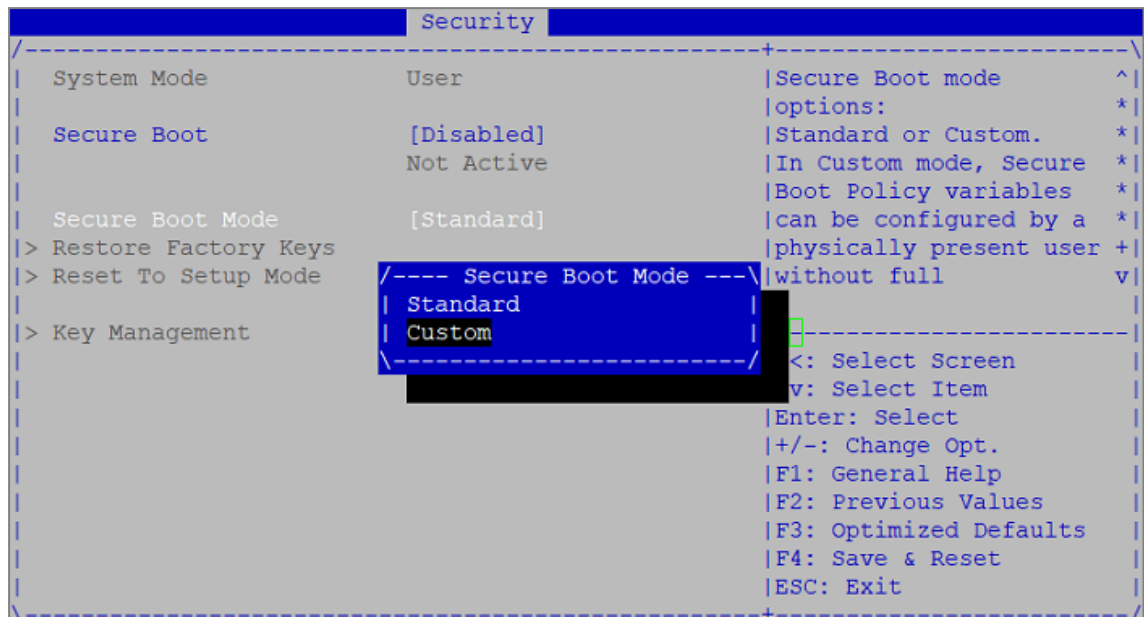
1. Connect the computer to the SNS firewall using the USB-A to USB-C cable.
2. Open the terminal emulator and enter the serial port and baud rate (115200).
3. Start the SNS firewall and immediately press **[Del]** several times to stop the SNS firewall startup sequence.
4. Go to the **Security** tab by using the arrow keys.



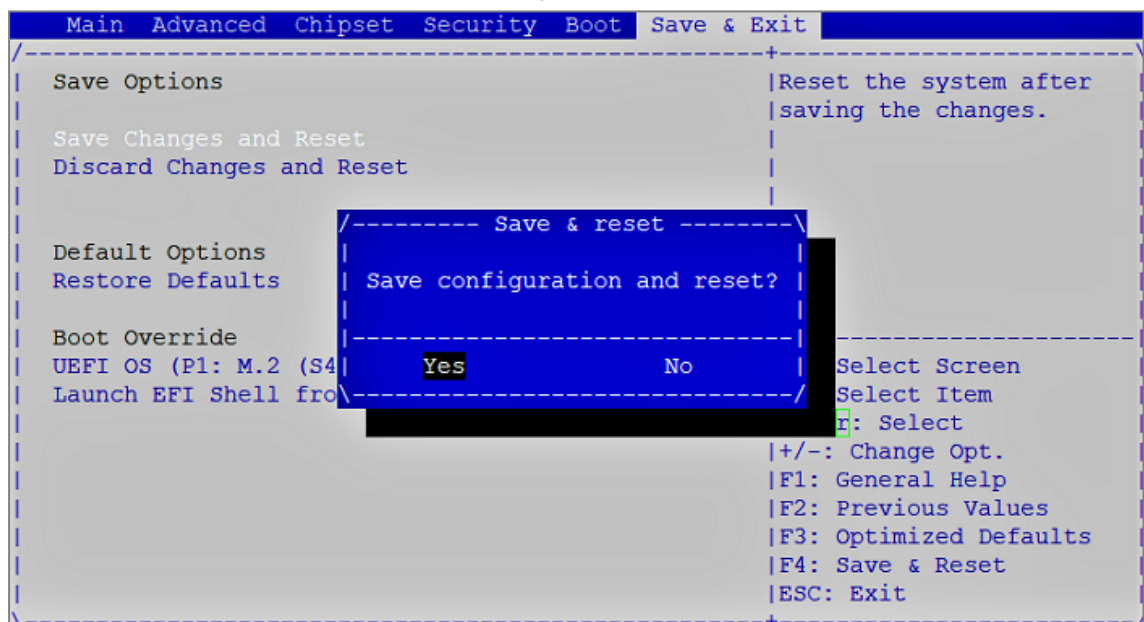
5. Select **Secure Boot** and press **[Enter]**.
6. Change the status of the **Secure Boot** parameter to **Disabled**.



7. Change the status of the **Secure Boot Mode** parameter to **Custom**.



8. Press **[Esc]** and go to the **Save & Exit** tab.
9. Select **Save Changes and Reset** and press **[Enter]**.
10. In the **Save & Reset** window, select **Yes** then press **[Enter]**.

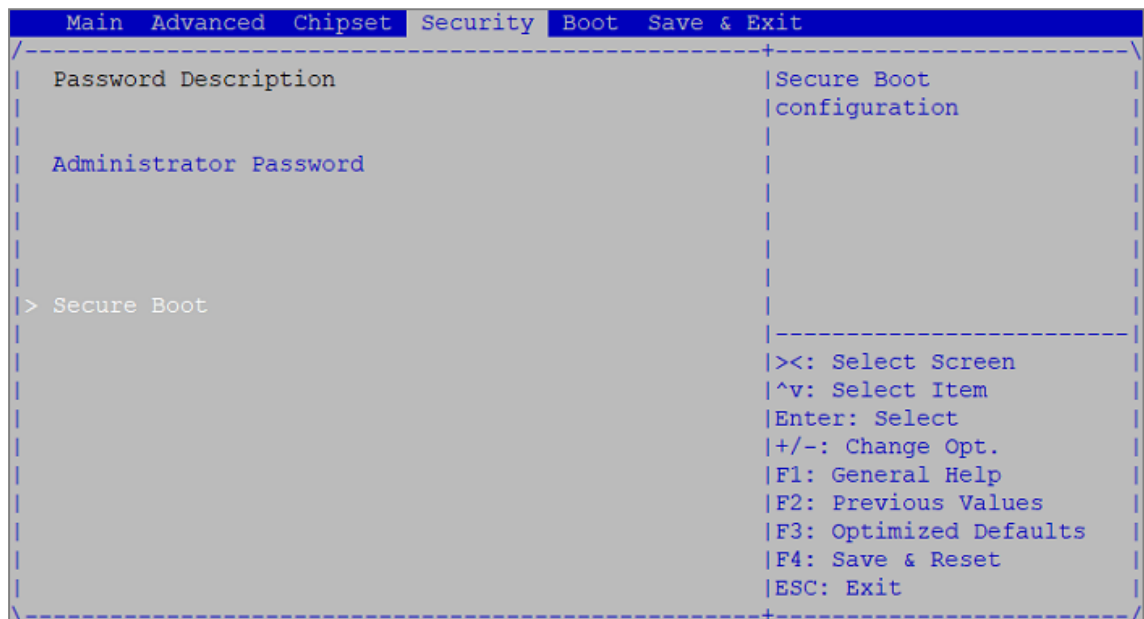




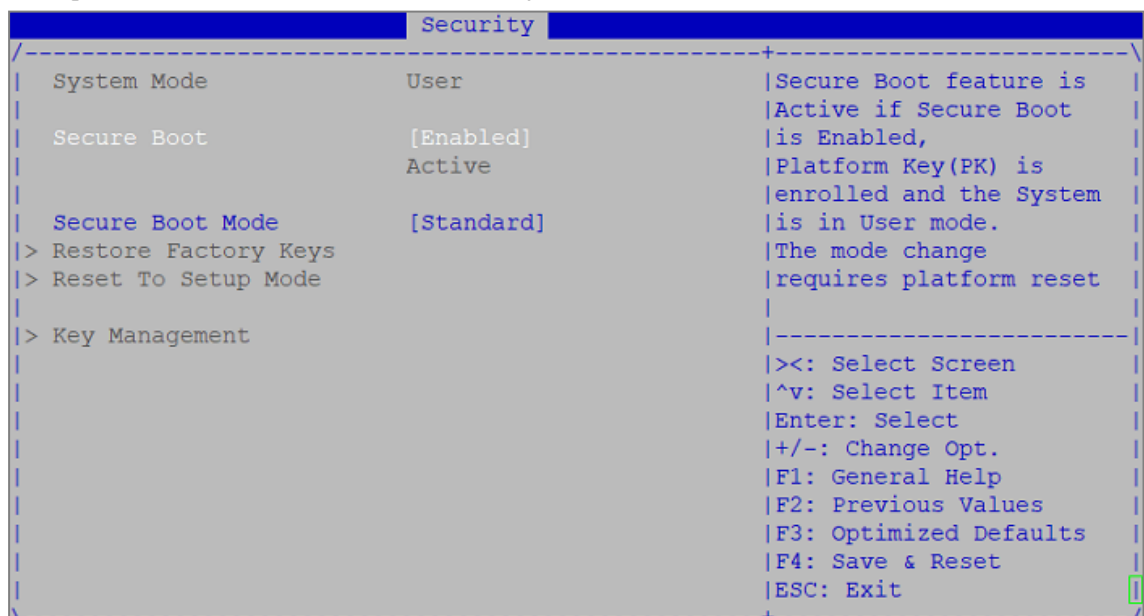
SN-M-Series-520

Enabling Secure Boot in the SNS firewall's UEFI

1. Connect the computer to the SNS firewall using the USB-A to USB-C cable.
2. Open the terminal emulator and enter the serial port and baud rate [115200].
3. Start the SNS firewall and immediately press **[Del]** several times to stop the SNS firewall startup sequence.
4. Go to the **Security** tab by using the arrow keys.



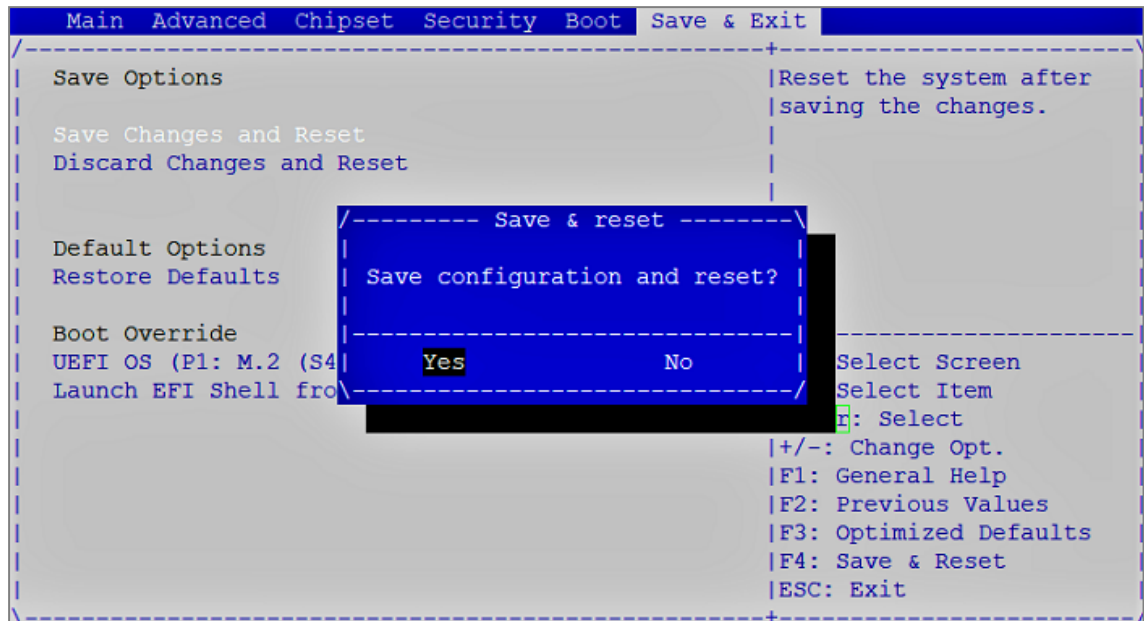
5. Select **Secure Boot** and press **[Enter]**.
6. Change the status of the **Secure Boot** parameter to **Enabled**.
7. Change the status of the **Secure Boot Mode** parameter to **Standard**.



8. Press **[Esc]** and go to the **Save & Exit** tab.

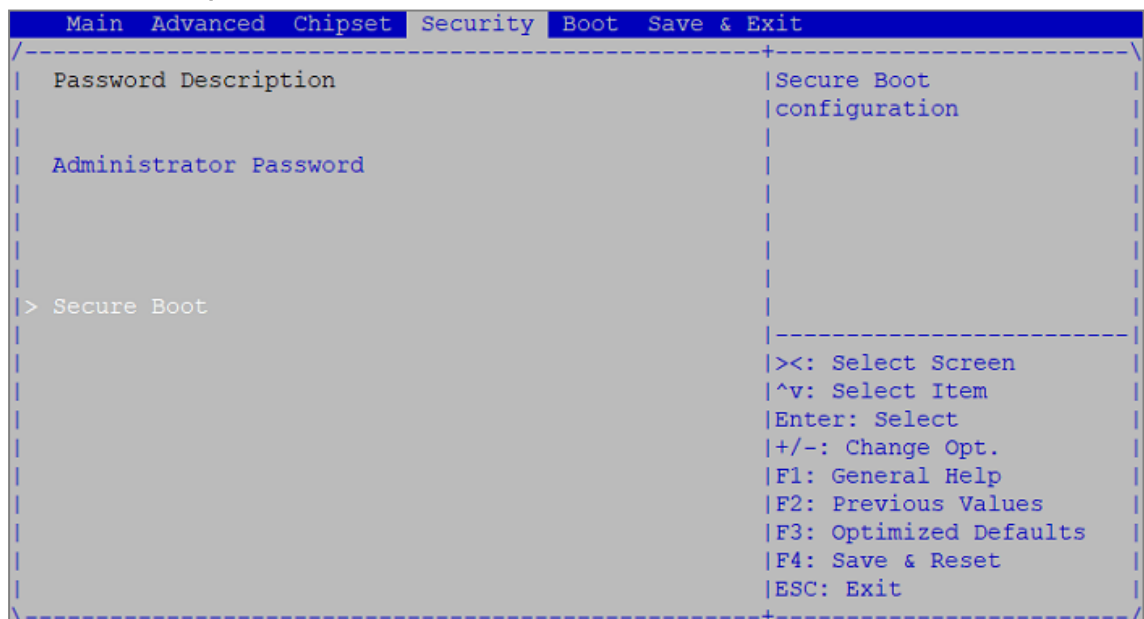


9. Select **Save Changes and Reset** and press **[Enter]**.
10. In the *Save & Reset* window, select **Yes** then press **[Enter]**.



Disabling Secure Boot in the SNS firewall's UEFI

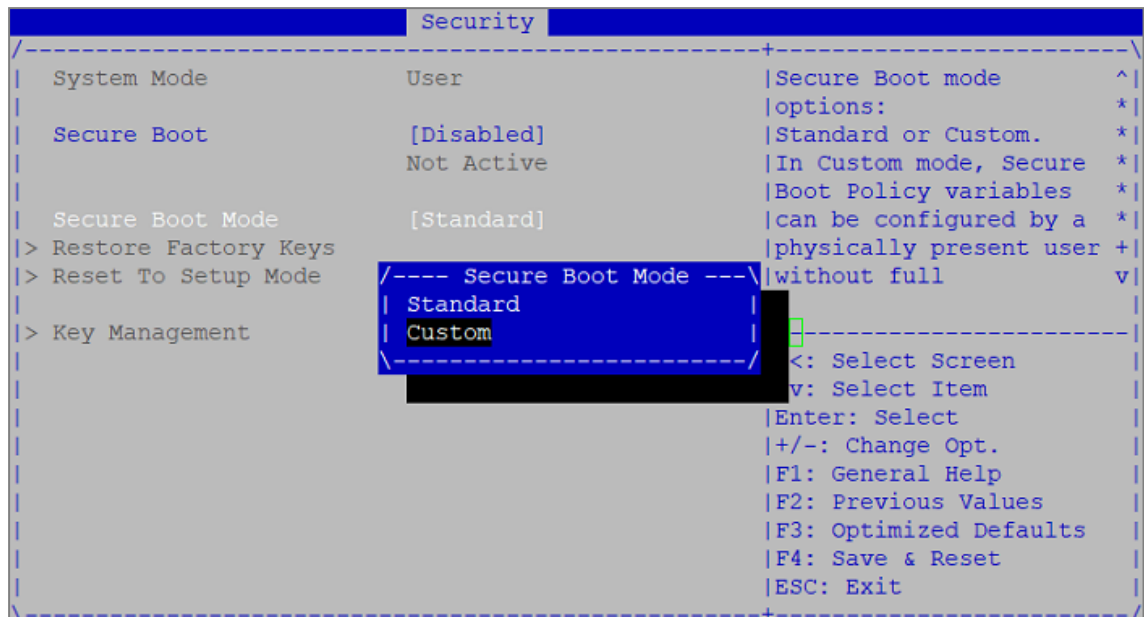
1. Connect the computer to the SNS firewall using the USB-A to USB-C cable.
2. Open the terminal emulator and enter the serial port and baud rate (115200).
3. Start the SNS firewall and immediately press **[Del]** several times to stop the SNS firewall startup sequence.
4. Go to the **Security** tab by using the arrow keys.



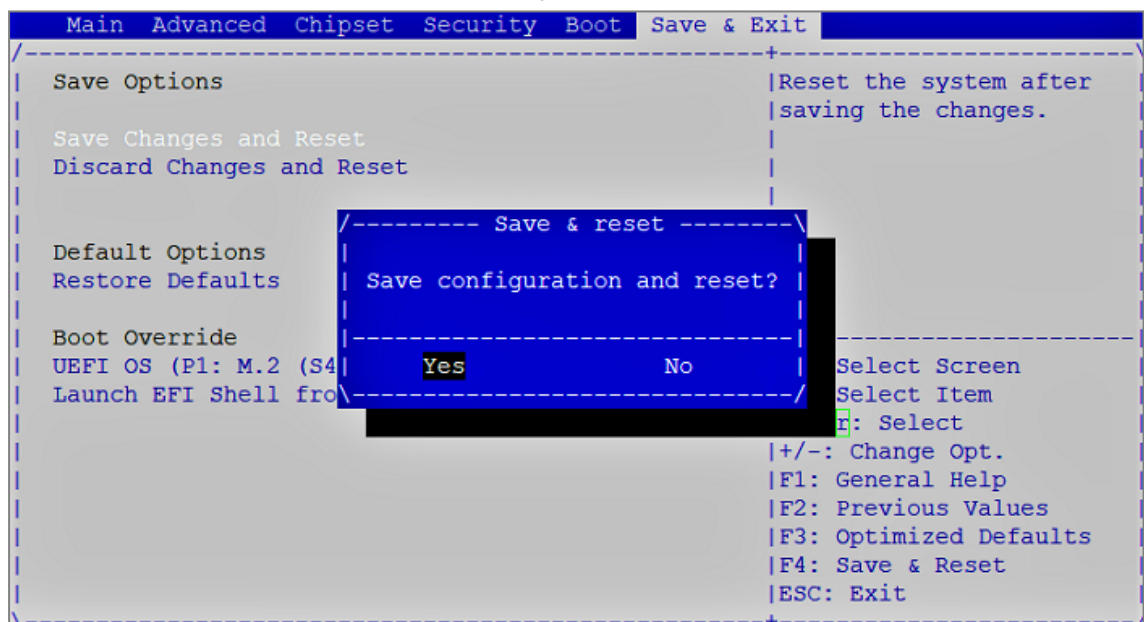
5. Select **Secure Boot** and press **[Enter]**.
6. Change the status of the **Secure Boot** parameter to **Disabled**.



7. Change the status of the **Secure Boot Mode** parameter to **Custom**.



8. Press **[Esc]** and go to the **Save & Exit** tab.
9. Select **Save Changes and Reset** and press **[Enter]**.
10. In the **Save & Reset** window, select **Yes** then press **[Enter]**.





SN-M-Series-720 and SN-M-Series-920

Enabling Secure Boot in the SNS firewall's UEFI

1. Connect the computer to the SNS firewall using the USB-A to USB-C cable.
2. Open the terminal emulator and enter the serial port and baud rate (115200).
3. Start the SNS firewall and immediately press **[Del]** several times to stop the SNS firewall startup sequence.
4. Go to the **Security** tab by using the arrow keys.

```

Main Advanced Chipset Security Boot Save & Exit
/-----|-----\
| Password Description | Set Administrator | |
|                     | Password       |
| Administrator Password |               |
|                       |               |
|> Secure Boot        |               |
|                       |               |
|                       | -----|-----|
|                       | |><: Select Screen|
|                       ||^v: Select Item  |
|                       | |Enter: Select   |
|                       | |+/-: Change Opt.|
|                       | |F1: General Help|
|                       | |F2: Previous Values|
|                       | |F3: Optimized Defaults|
|                       | |F4: Save & Exit  |
|                       | |ESC: Exit       |
|                       | -----|-----|
\-----+-----/

```

5. Select **Secure Boot** and press **[Enter]**.
6. Change the status of the **Secure Boot** parameter to **Enabled**.

```

Security
-----+-----
System Mode          User          |Secure Boot feature is
                        |Active if Secure Boot
Secure Boot          [Enabled]    |is Enabled,
                        Active       |Platform Key(PK) is
                        |enrolled and the System
Secure Boot Mode     [Custom]    |is in User mode.
> Restore Factory Keys |The mode change
> Reset To Setup Mode |requires platform reset
                        |
> Key Management      |-----
                        |><: Select Screen
                        |^v: Select Item
                        |Enter: Select
                        |+/-: Change Opt.
                        |F1: General Help
                        |F2: Previous Values
                        |F3: Optimized Defaults
                        |F4: Save & Exit
                        |ESC: Exit
-----+-----

```

7. Press **[Esc]** and go to the **Save & Exit** tab.



8. Select **Save Changes and Reset** and press **[Enter]**.
9. In the *Save & Reset* window, select **Yes** then press **[Enter]**.

```

Main Advanced Chipset Security Boot Save & Exit
/-----+-----/
| Save Options                                |Reset the system after|
| Save Changes and Exit                      |saving the changes.  |
| Discard Changes and Exit                   |                     |
|                                           |                     |
| Save Changes and Reset                     |                     |
| Discard Changes and /----- Save & reset -----\|
|                                           |                     |
| Default Options                          | Save configuration and reset? |
| Restore Defaults                         |                     |
|                                           |                     |
| Boot Override                            | Yes          No          | Select Screen
| UEFI OS (P4: M.2 (S4\                    |-----+-----/    | Select Item
| Launch EFI Shell from                    |                     |  [h]: Select
|                                           |                     |
|                                           | +/ -: Change Opt.
|                                           | F1: General Help
|                                           | F2: Previous Values
|                                           | F3: Optimized Defaults
|                                           | F4: Save & Exit
|                                           | ESC: Exit
|                                           |
|-----+-----|

```

Disabling Secure Boot in the SNS firewall's UEFI

1. Connect the computer to the SNS firewall using the USB-A to USB-C cable.
2. Open the terminal emulator and enter the serial port and baud rate (115200).
3. Start the SNS firewall and immediately press **[Del]** several times to stop the SNS firewall's startup sequence.
4. Go to the **Security** tab by using the arrow keys.

```

Main Advanced Chipset Security Boot Save & Exit
/-----+-----/
| Password Description                      |Set Administrator   |
|                                           |Password            |
| Administrator Password                   |                     |
|                                           |                     |
|> Secure Boot                            |                     |
|                                           |                     |
|                                           |-----+-----|
|                                           |><: Select Screen
|                                           | ^v: Select Item
|                                           | Enter: Select
|                                           | +/ -: Change Opt.
|                                           | F1: General Help
|                                           | F2: Previous Values
|                                           | F3: Optimized Defaults
|                                           | F4: Save & Exit
|                                           | ESC: Exit
|                                           |
|-----+-----|

```

5. Select **Secure Boot** and press **[Enter]**.
6. Change the status of the **Secure Boot** parameter to **Disabled**.



7. Change the status of the **Secure Boot Mode** parameter to **Custom**.

```
Security
-----+-----
System Mode      User      |Secure Boot feature is
Secure Boot      [Disabled] |Active if Secure Boot
                  Not Active|is Enabled,
Secure Boot Mode [Custom]  |Platform Key(PK) is
> Restore Factory Keys |enrolled and the System
> Reset To Setup Mode  |is in User mode.
> Key Management       |The mode change
                        |requires platform reset
                        |
                        |-----+-----
                        |><: Select Screen
                        |^v: Select Item
                        |Enter: Select
                        |+/-: Change Opt.
                        |F1: General Help
                        |F2: Previous Values
                        |F3: Optimized Defaults
                        |F4: Save & Exit
                        |ESC: Exit
```

8. Press **[Esc]** and go to the **Save & Exit** tab.
9. Select **Save Changes and Reset** and press **[Enter]**.
10. In the **Save & Reset** window, select **Yes** then press **[Enter]**.

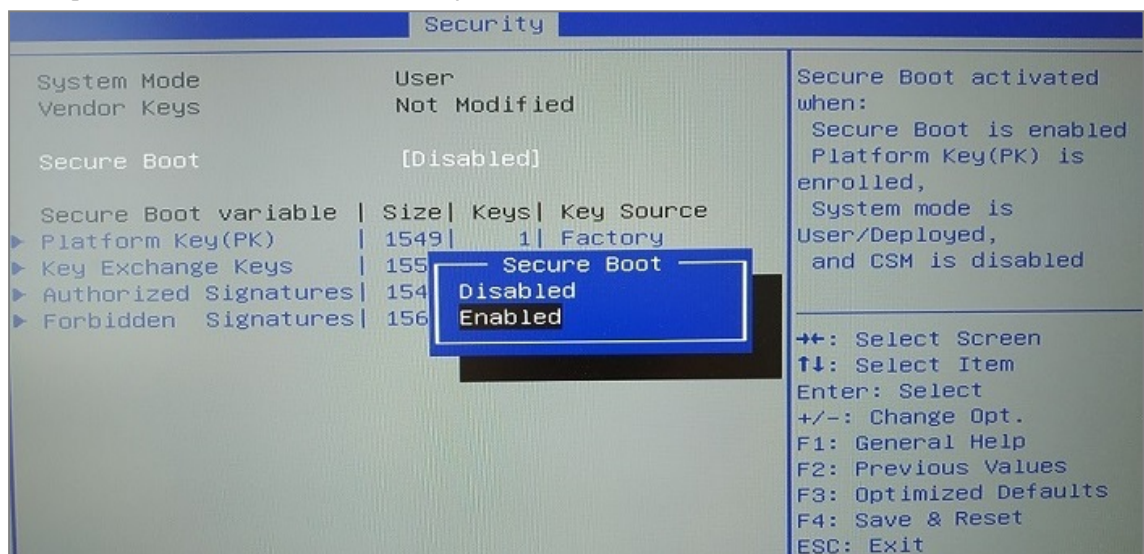
```
Main Advanced Chipset Security Boot Save & Exit
-----+-----
Save Options      |Reset the system after
Save Changes and Exit |saving the changes.
Discard Changes and Exit |
Save Changes and Reset |
Discard Changes and /----- Save & reset -----\
Default Options    | Save configuration and reset? |
Restore Defaults   |
Boot Override      | Yes          No          |
UEFI OS (P4: M.2 (S4\-----/
Launch EFI Shell from |
                        |-----+-----
                        |Select Screen
                        |Select Item
                        |a: Select
                        |+/-: Change Opt.
                        |F1: General Help
                        |F2: Previous Values
                        |F3: Optimized Defaults
                        |F4: Save & Exit
                        |ESC: Exit
```



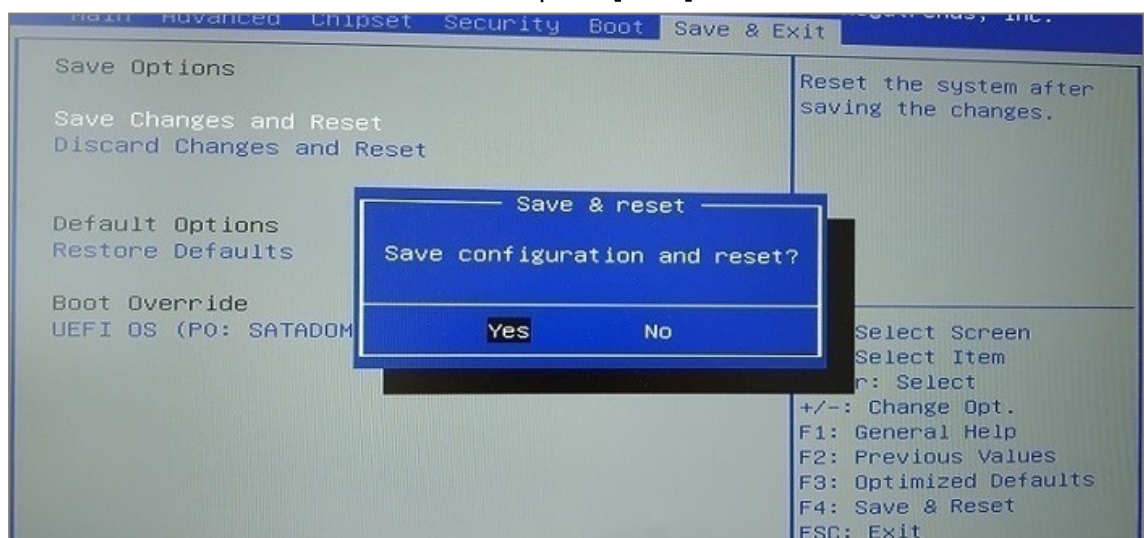
SN1100 and SN3100

Enabling Secure Boot in the SNS firewall's UEFI

1. Connect the computer to the SNS firewall by using the RJ45 to RS232 serial cable, then open the terminal emulator and enter the serial port and baud rate (115200). You can also plug a monitor with an HDMI cable and a USB keyboard into the SNS firewall
2. Start the SNS firewall and immediately press **[Del]** several times to stop the SNS firewall startup sequence.
3. Go to the **Security** tab by using the arrow keys.
4. Select **Secure Boot** and press **[Enter]**.
5. Change the status of the **Secure Boot** parameter to **Enabled**.



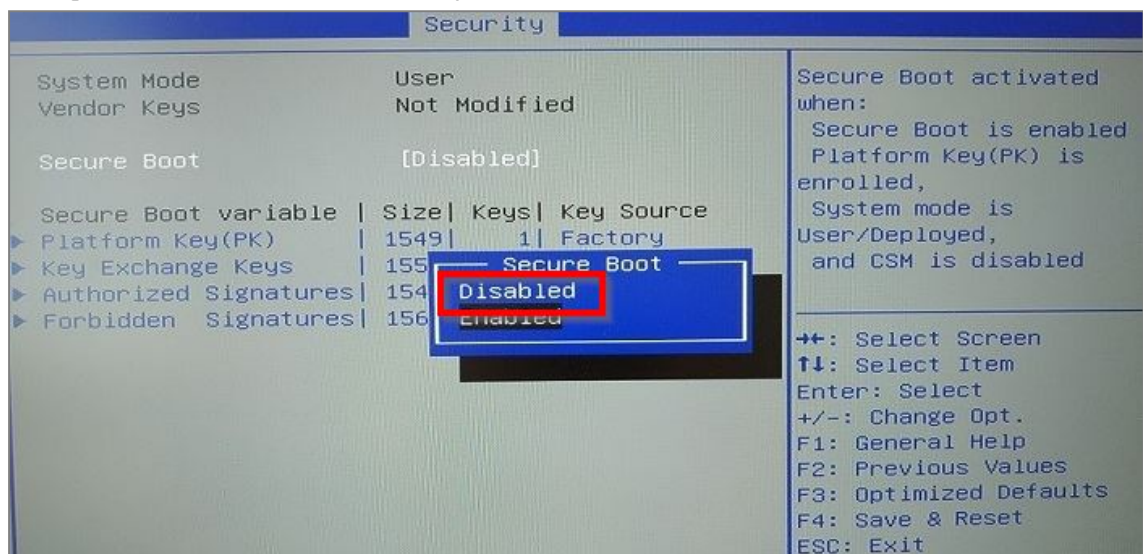
6. Press **[Esc]** and go to the **Save & Exit** tab.
7. Select **Save Changes and Reset** and press **[Enter]**.
8. In the **Save & Reset** window, select **Yes** then press **[Enter]**.



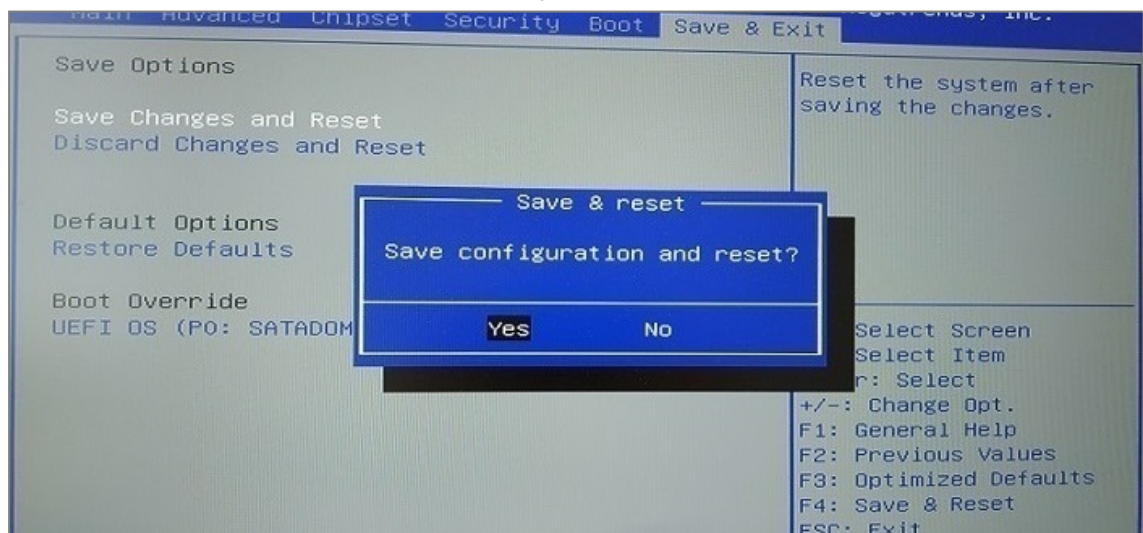


Disabling Secure Boot in the SNS firewall's UEFI

1. Connect the computer to the SNS firewall by using the RJ45 to RS232 serial cable, then open the terminal emulator and enter the serial port and baud rate (115200). You can also plug a monitor with an HDMI cable and a USB keyboard into the SNS firewall
2. Start the SNS firewall and immediately press **[Del]** several times to stop the SNS firewall startup sequence.
3. Go to the **Security** tab by using the arrow keys.
4. Select **Secure Boot** and press **[Enter]**.
5. Change the status of the **Secure Boot** parameter to **Disabled**.



6. Press **[Esc]** and go to the **Save & Exit** tab.
7. Select **Save Changes and Reset** and press **[Enter]**.
8. In the **Save & Reset** window, select **Yes** then press **[Enter]**.





SN-L-Series-2200 and SN-L-Series-3200

Enabling Secure Boot in the SNS firewall's UEFI

1. Connect the computer to the SNS firewall using the USB-A to USB-C cable. You can also connect the computer to the SNS firewall by using the RJ45 to RS232 serial cable.
2. Open the terminal emulator and enter the serial port and baud rate (115200).
3. Start the SNS firewall and immediately press **[Del]** several times to stop the SNS firewall startup sequence.
4. Go to the **Security** tab by using the arrow keys.

```

Main Advanced Chipset Security Boot Save & Exit
-----|-----
Password Description |Secure Boot configuration
Administrator Password
HDD Security Configuration:
> P4:INTEL SSDSC2KB240GZ |><: Select Screen
> P5:INTEL SSDSC2KB240GZ |^v: Select Item
> Secure Boot |Enter: Select
|+/-: Change Opt.
|F1: General Help
|F2: Previous Values
|F3: Optimized Defaults
|F4: Save & Exit
|ESC: Exit
-----|-----

```

5. Select **Secure Boot** and press **[Enter]**.
6. Change the status of the **Secure Boot** parameter to **Enabled**.

```

Security
-----+-----
| System Mode          User           | Secure Boot feature is | |
|                      |                | Active if Secure Boot |
| Secure Boot          [Enabled]       | is Enabled,          |
|                      Not Active      | Platform Key(PK) is  |
|                      |                | enrolled and the System |
| Secure Boot Mode     [Standard]      | is in User mode.     |
> Restore Factory Keys | The mode change      |
> Reset To Setup Mode  | requires platform reset |
|                      |                        |
> Key Management       | -----             |
|                      | ><: Select Screen    |
|                      | ^v: Select Item      |
|                      | Enter: Select        |
|                      | +/-: Change Opt.     |
|                      | F1: General Help      |
|                      | F2: Previous Values   |
|                      | F3: Optimized Defaults |
|                      | F4: Save & Exit       |
|                      | ESC: Exit            |
|                      | -----             |

```



7. Press **[Esc]** and go to the **Save & Exit** tab.
8. Select **Save Changes and Reset** and press **[Enter]**.
9. In the *Save & Reset* window, select **Yes** then press **[Enter]**.

```

Main Advanced Chipset Security Boot Save & Exit
/-----+-----\
| Save Options |Reset the system after|
| Save Changes and Exit |saving the changes.|
| Discard Changes and Exit |
|
| Save Changes and Reset |
| Discard Changes and /----- Save & reset -----\
|
| Default Options | Save configuration and reset? |
| Restore Defaults |
|
| Boot Override | Yes No | Select Screen
UEFI OS (P0: SRM2803)\-----/ Select Item
Launch EFI Shell from m: Select
|+/-: Change Opt.
|F1: General Help
|F2: Previous Values
|F3: Optimized Defaults
|F4: Save & Exit
|ESC: Exit
\-----+-----\

```

Disabling Secure Boot in the SNS firewall's UEFI

1. Connect the computer to the SNS firewall using the USB-A to USB-C cable. You can also connect the computer to the SNS firewall by using the RJ45 to RS232 serial cable.
2. Open the terminal emulator and enter the serial port and baud rate [115200].
3. Start the SNS firewall and immediately press **[Del]** several times to stop the SNS firewall startup sequence.
4. Go to the **Security** tab by using the arrow keys.

```

Main  Advanced  Chipset  Security  Boot  Save & Exit
/-----+-----/
|
| Password Description | Secure Boot
|                     | configuration
|
| Administrator Password
|
|
|
| HDD Security Configuration: |-----+-----|
|> P4:INTEL SSDSC2KB240GZ    |>X: Select Screen
|> P5:INTEL SSDSC2KB240GZ    |^v: Select Item
|                             |Enter: Select
|> Secure Boot              |+/-: Change Opt.
|                             |F1: General Help
|                             |F2: Previous Values
|                             |F3: Optimized Defaults
|                             |F4: Save & Exit
|                             |ESC: Exit
|-----+-----|

```

5. Select **Secure Boot** and press **[Enter]**.



6. Change the status of the **Secure Boot** parameter to **Disabled**.
7. Change the status of the **Secure Boot Mode** parameter to **Custom**.

```
Security
-----+-----
System Mode      User      |Secure Boot feature is
Secure Boot      [Disabled] |Active if Secure Boot
                  Not Active |is Enabled,
Secure Boot Mode  [Custom]  |Platform Key(PK) is
> Restore Factory Keys |is enrolled and the System
> Reset To Setup Mode  |is in User mode.
> Key Management      |The mode change
                       |requires platform reset
                       |
                       |><: Select Screen
                       |^v: Select Item
                       |Enter: Select
                       |+/-: Change Opt.
                       |F1: General Help
                       |F2: Previous Values
                       |F3: Optimized Defaults
                       |F4: Save & Exit
                       |ESC: Exit
-----+-----
```

8. Press **[Esc]** and go to the **Save & Exit** tab.
9. Select **Save Changes and Reset** and press **[Enter]**.
10. In the **Save & Reset** window, select **Yes** then press **[Enter]**.

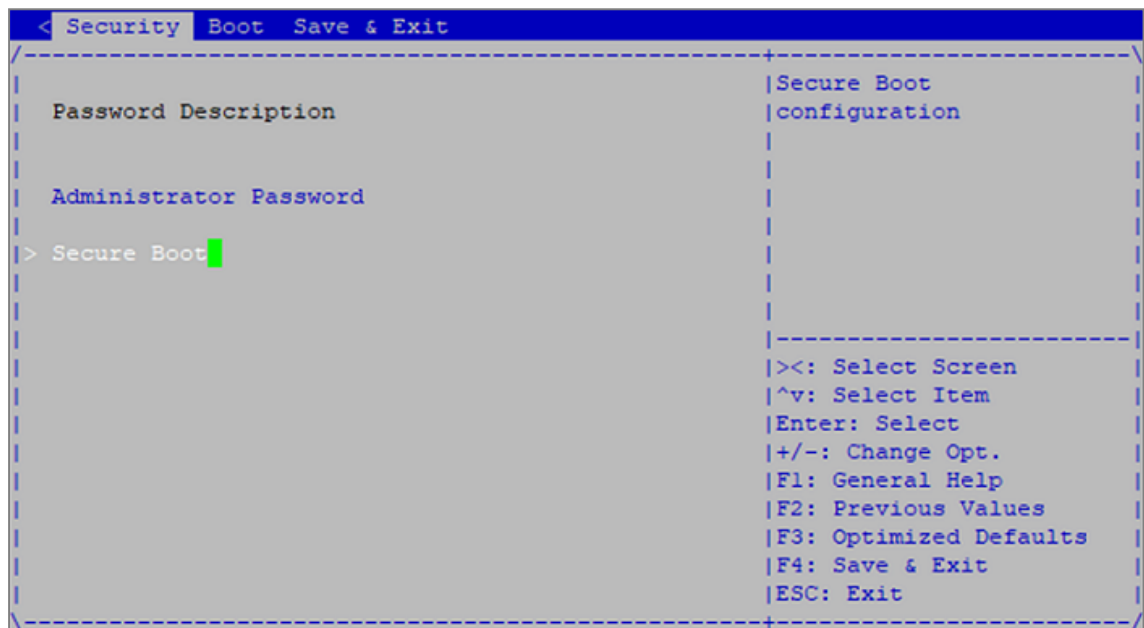
```
Main Advanced Chipset Security Boot Save & Exit
-----+-----
Save Options      |Reset the system after
Save Changes and Exit |saving the changes.
Discard Changes and Exit |
Save Changes and Reset |
Discard Changes and /----- Save & reset -----\
Default Options    | Save configuration and reset? |
Restore Defaults   |
Boot Override      | Yes          No          |
UEFI OS (P0: SRM2803\-----/
Launch EFI Shell from |
                       |Select Screen
                       |Select Item
                       |^v: Select
                       |+/-: Change Opt.
                       |F1: General Help
                       |F2: Previous Values
                       |F3: Optimized Defaults
                       |F4: Save & Exit
                       |ESC: Exit
-----+-----
```



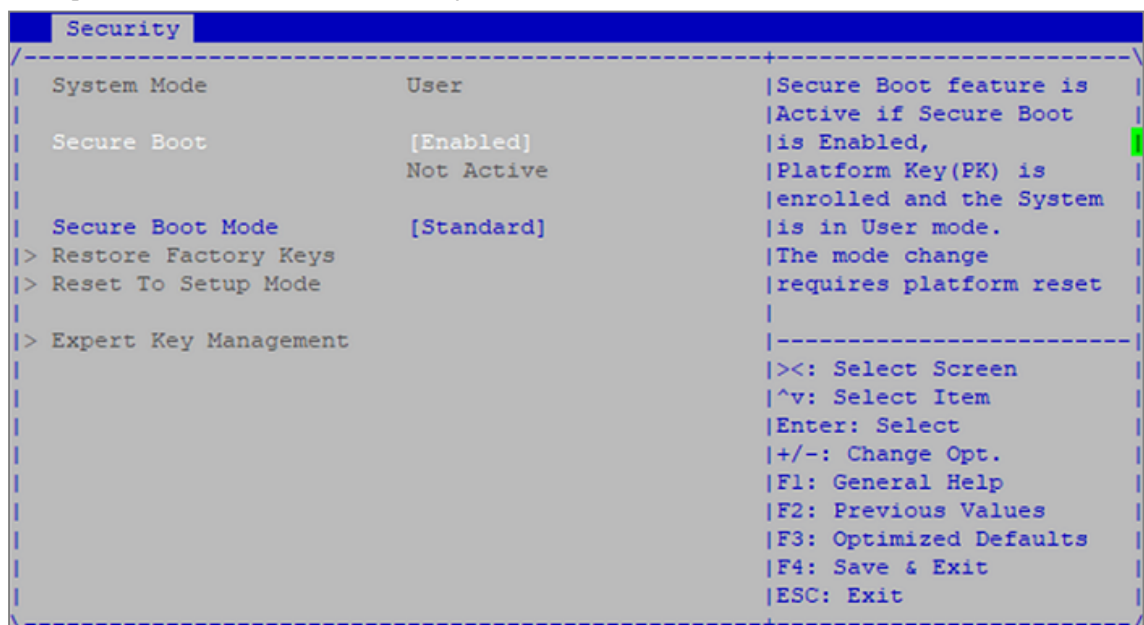
SN-XL-Series-5200 and SN-XL-Series-6200

Enabling Secure Boot in the SNS firewall's UEFI

1. Connect the computer to the SNS firewall using the USB-A to USB-C cable. You can also connect the computer to the SNS firewall by using the RJ45 to RS232 serial cable.
2. Open the terminal emulator and enter the serial port and baud rate [115200].
3. Start the SNS firewall and immediately press **[Del]** several times to stop the SNS firewall startup sequence.
4. Go to the **Security** tab by using the arrow keys.

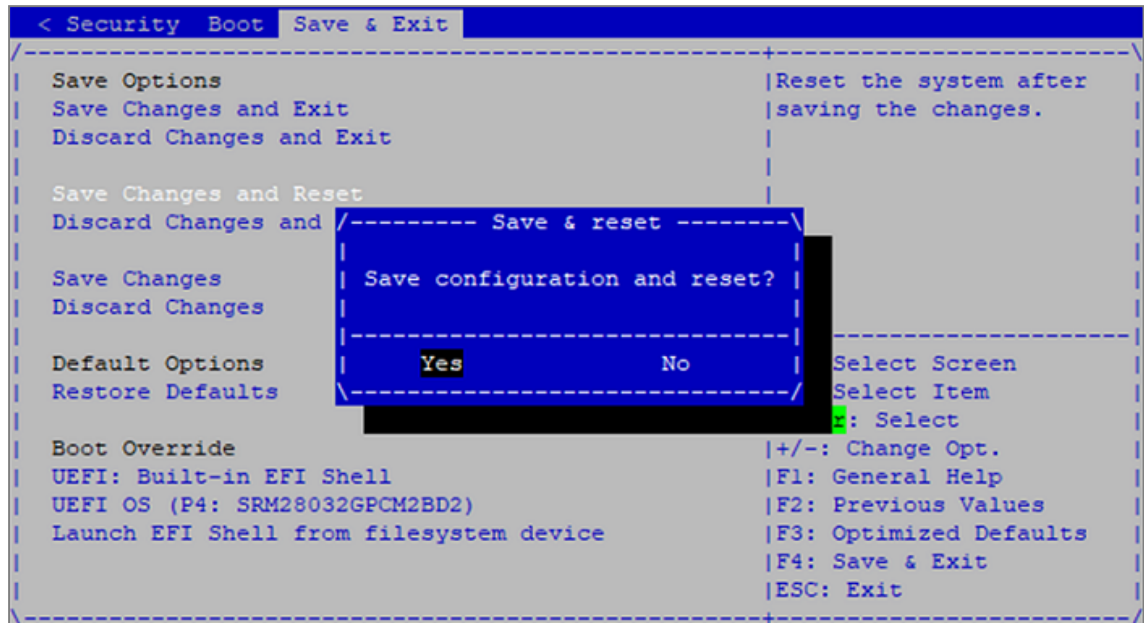


5. Select **Secure Boot** and press **[Enter]**.
6. Change the status of the **Secure Boot** parameter to **Enabled**.



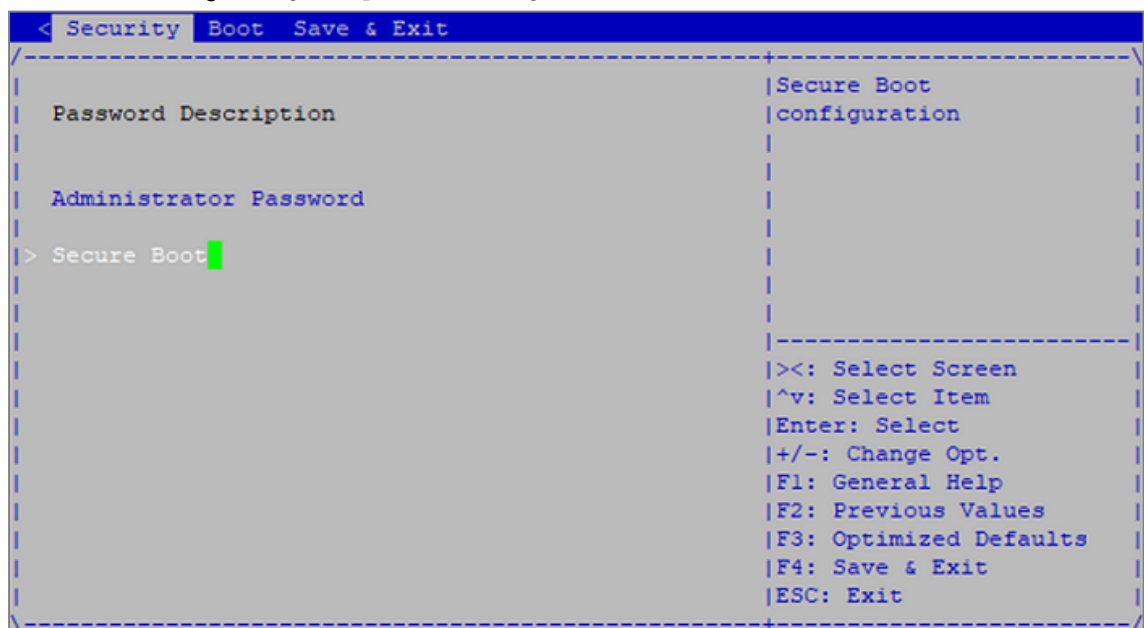


7. Press **[Esc]** and go to the **Save & Exit** tab.
8. Select **Save Changes and Reset** and press **[Enter]**.
9. In the **Save & Reset** window, select **Yes** then press **[Enter]**.



Disabling Secure Boot in the SNS firewall's UEFI

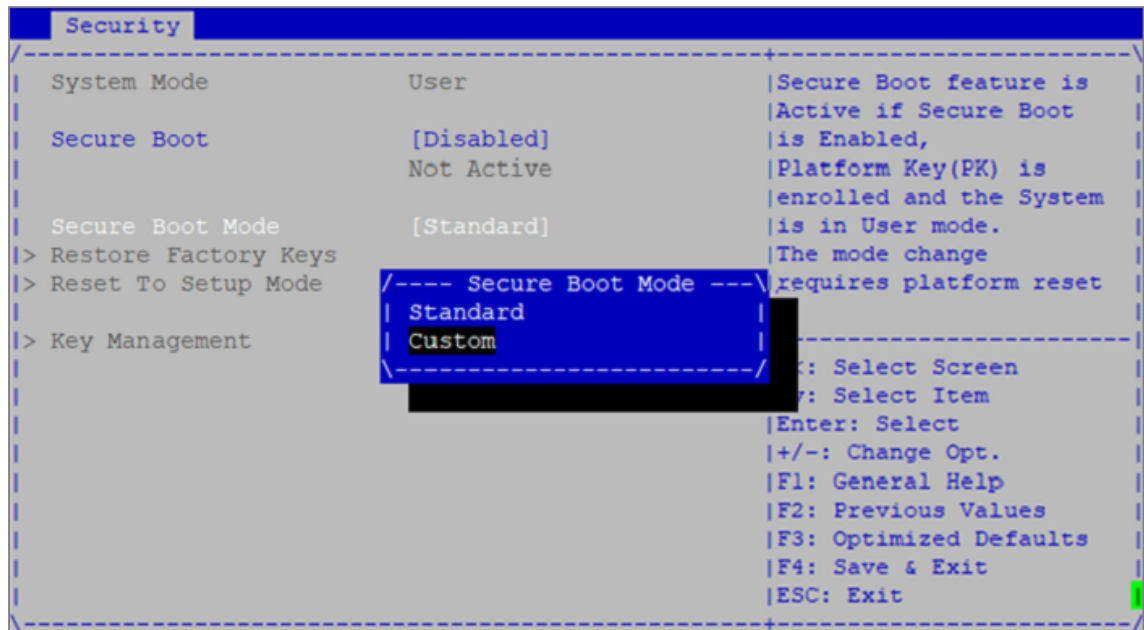
1. Connect the computer to the SNS firewall using the USB-A to USB-C cable. You can also connect the computer to the SNS firewall by using the RJ45 to RS232 serial cable.
2. Open the terminal emulator and enter the serial port and baud rate (115200).
3. Start the SNS firewall and immediately press **[Del]** several times to stop the SNS firewall startup sequence.
4. Go to the **Security** tab by using the arrow keys.



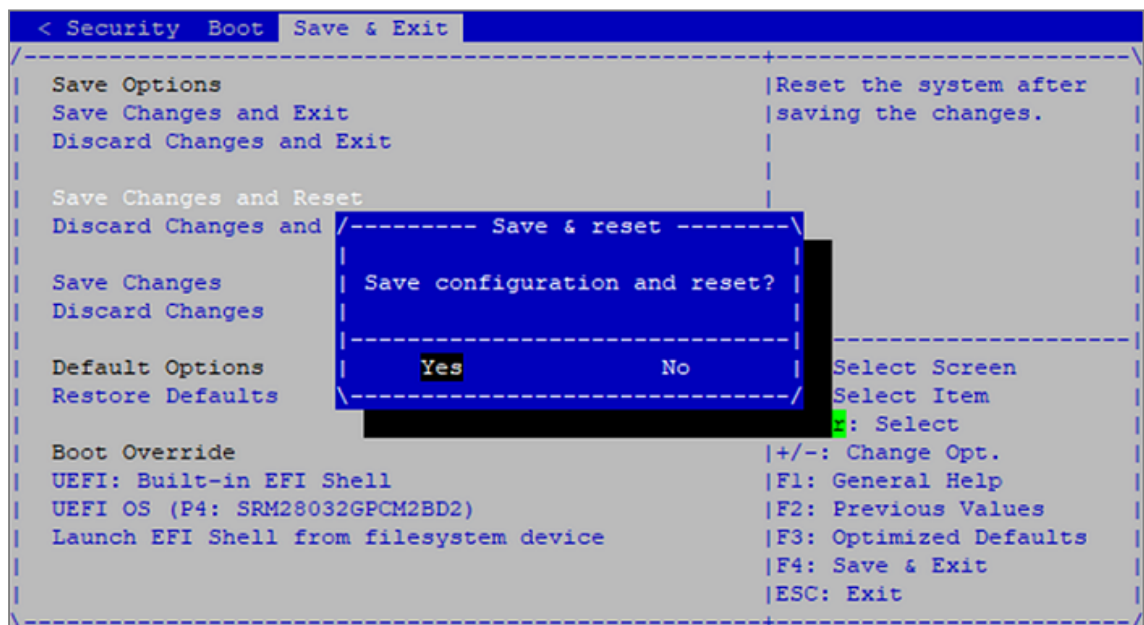
5. Select **Secure Boot** and press **[Enter]**.



6. Change the status of the **Secure Boot** parameter to **Disabled**.
7. Change the status of the **Secure Boot Mode** parameter to **Custom**.



8. Press **[Esc]** and go to the **Save & Exit** tab.
9. Select **Save Changes and Reset** and press **[Enter]**.
10. In the **Save & Reset** window, select **Yes** then press **[Enter]**.

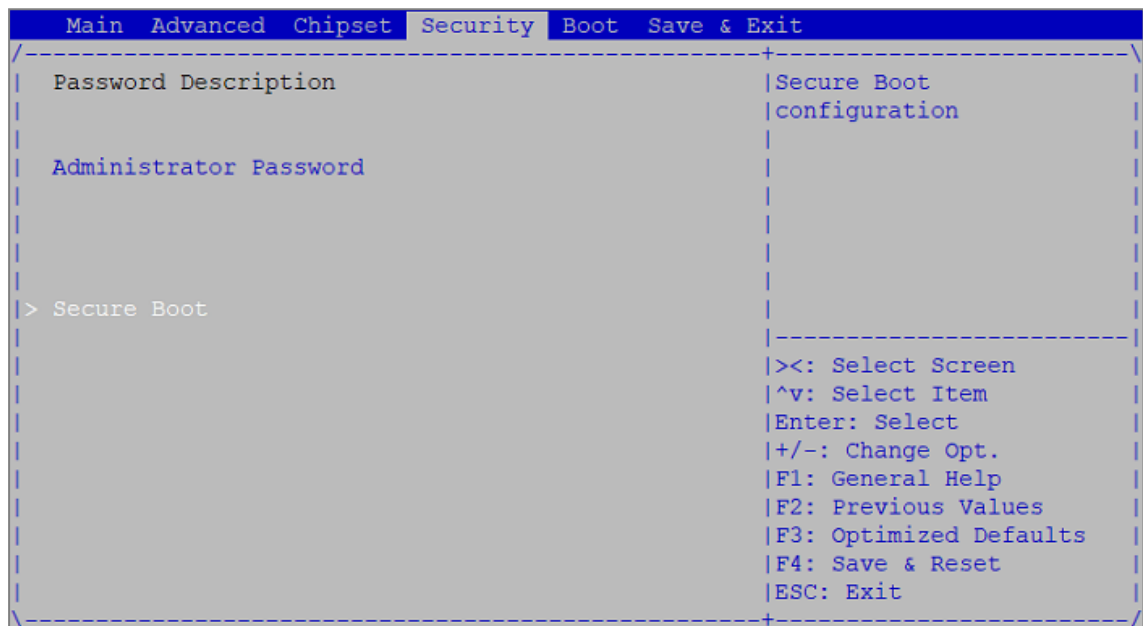




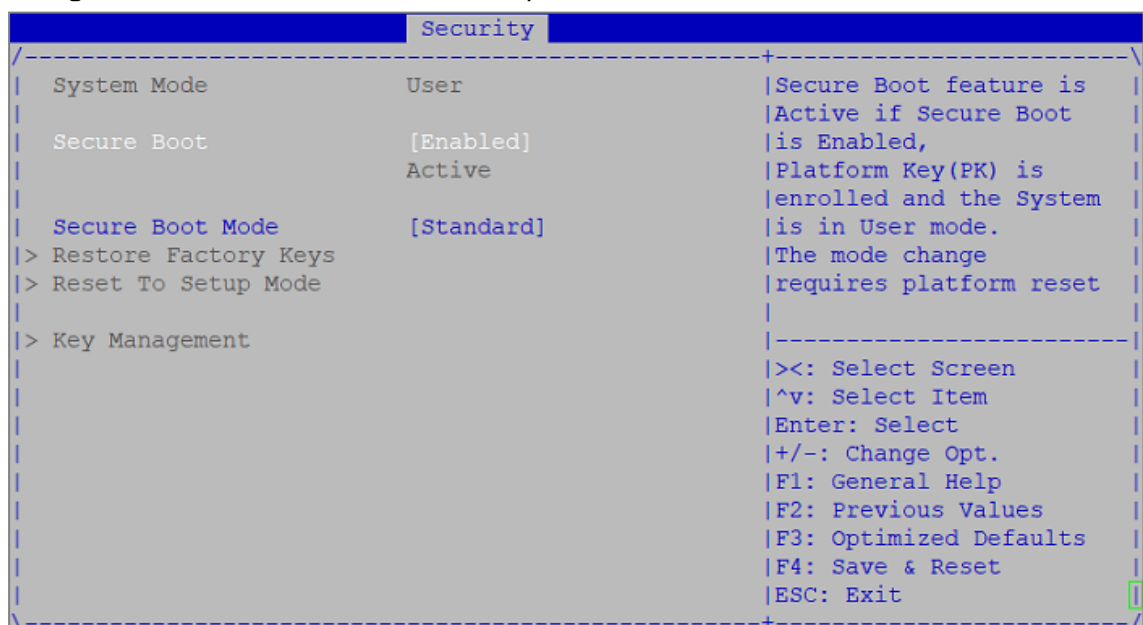
SNi10

Enabling Secure Boot in the SNS firewall's UEFI

1. Connect the computer to the SNS firewall using the USB-A to USB-C cable.
2. Open the terminal emulator and enter the serial port and baud rate [115200].
3. Start the SNS firewall and immediately press **[Del]** several times to stop the SNS firewall startup sequence.
4. Go to the **Security** tab by using the arrow keys.

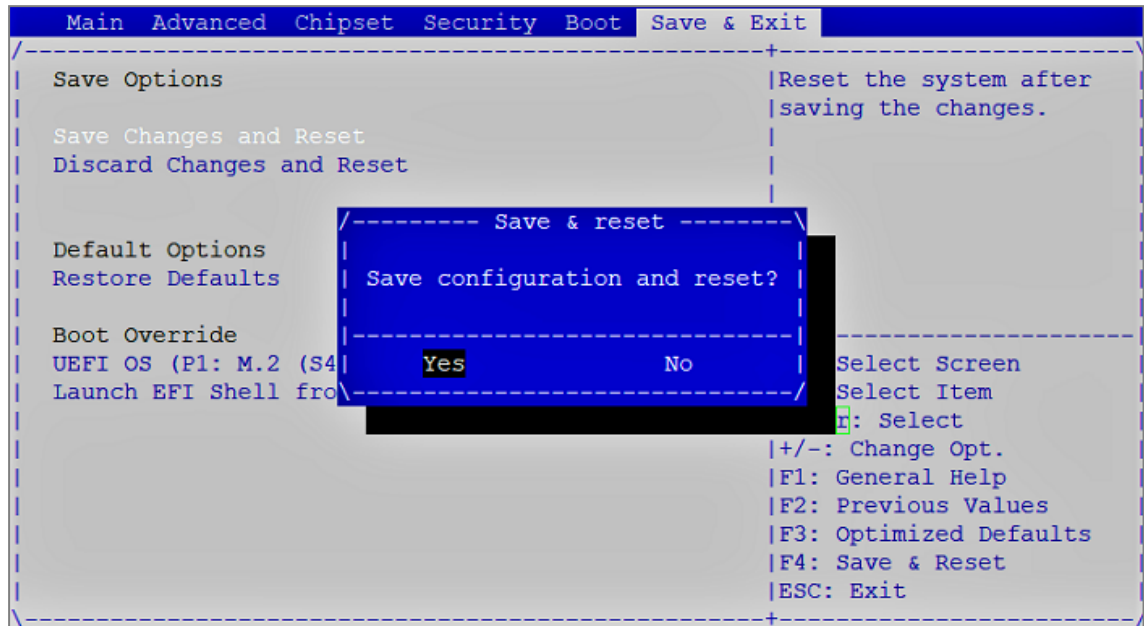


5. Select **Secure Boot** and press **[Enter]**.
6. Change the status of the **Secure Boot** parameter to **Enabled**.
7. Change the status of the **Secure Boot Mode** parameter to **Standard**.



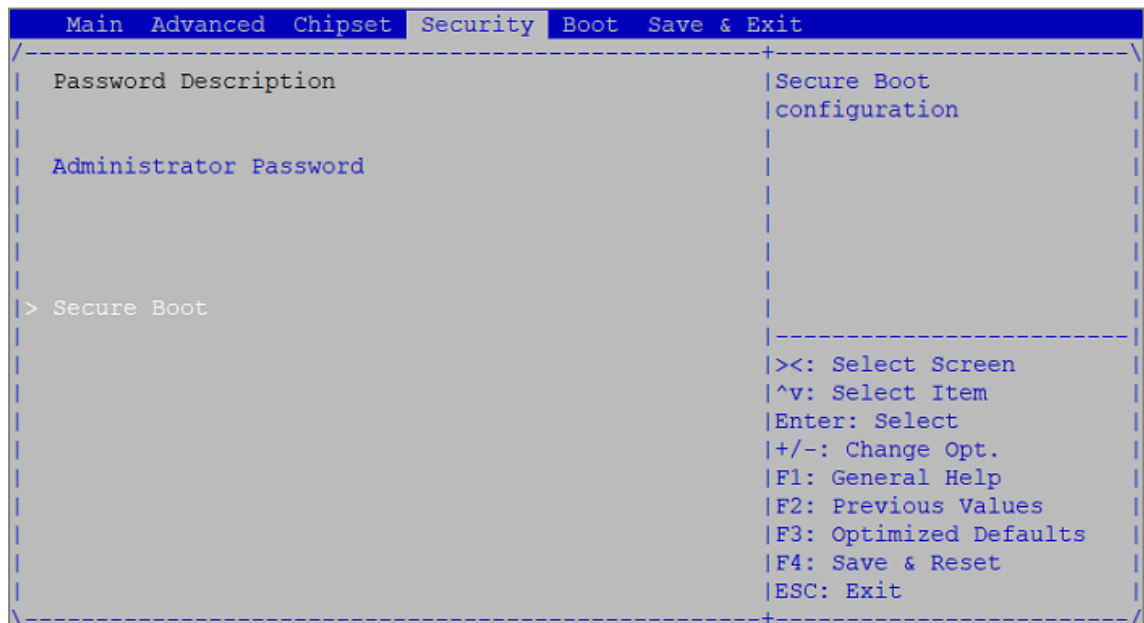


8. Press **[Esc]** and go to the **Save & Exit** tab.
9. Select **Save Changes and Reset** and press **[Enter]**.
10. In the *Save & Reset* window, select **Yes** then press **[Enter]**.



Disabling Secure Boot in the SNS firewall's UEFI

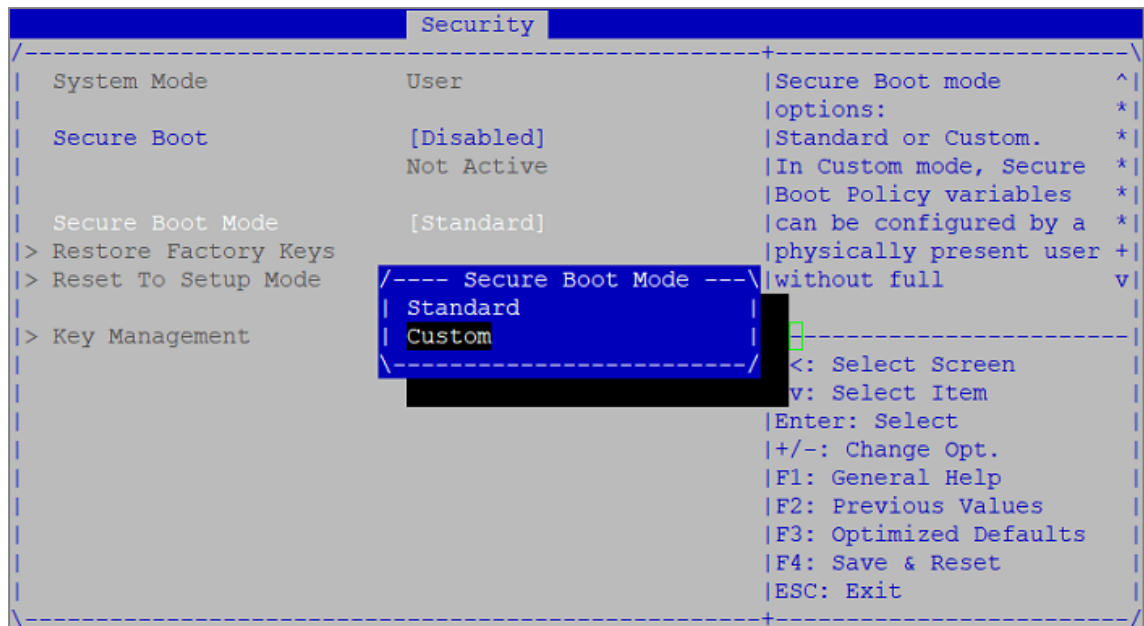
1. Connect the computer to the SNS firewall using the USB-A to USB-C cable.
2. Open the terminal emulator and enter the serial port and baud rate (115200).
3. Start the SNS firewall and immediately press **[Del]** several times to stop the SNS firewall startup sequence.
4. Go to the **Security** tab by using the arrow keys.



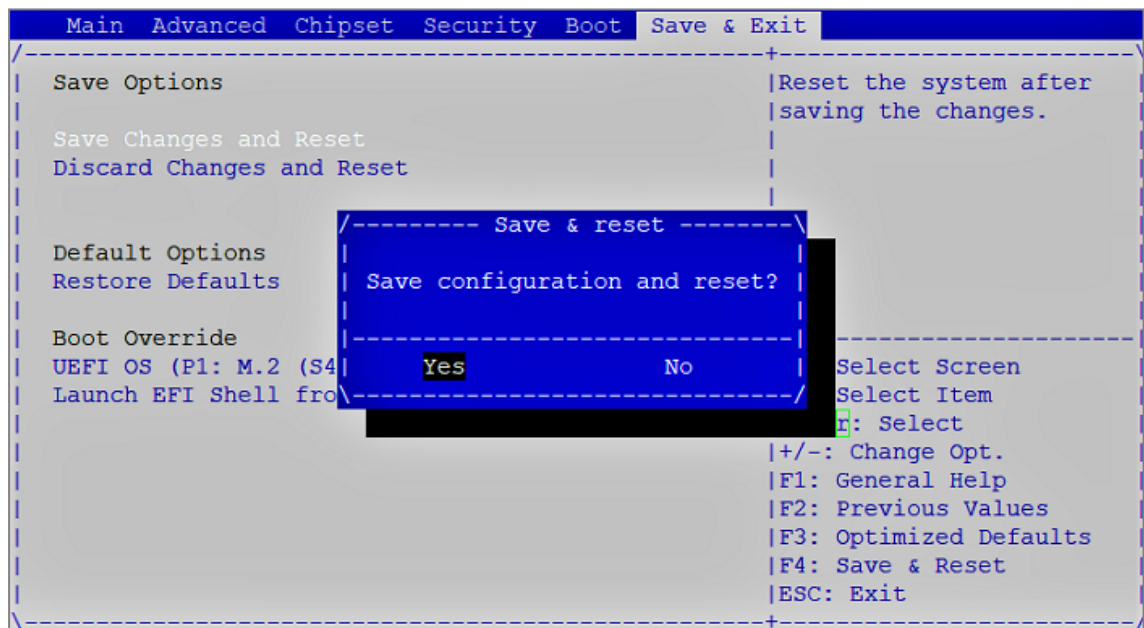
5. Select **Secure Boot** and press **[Enter]**.
6. Change the status of the **Secure Boot** parameter to **Disabled**.



7. Change the status of the **Secure Boot Mode** parameter to **Custom**.



8. Press **[Esc]** and go to the **Save & Exit** tab.
9. Select **Save Changes and Reset** and press **[Enter]**.
10. In the **Save & Reset** window, select **Yes** then press **[Enter]**.

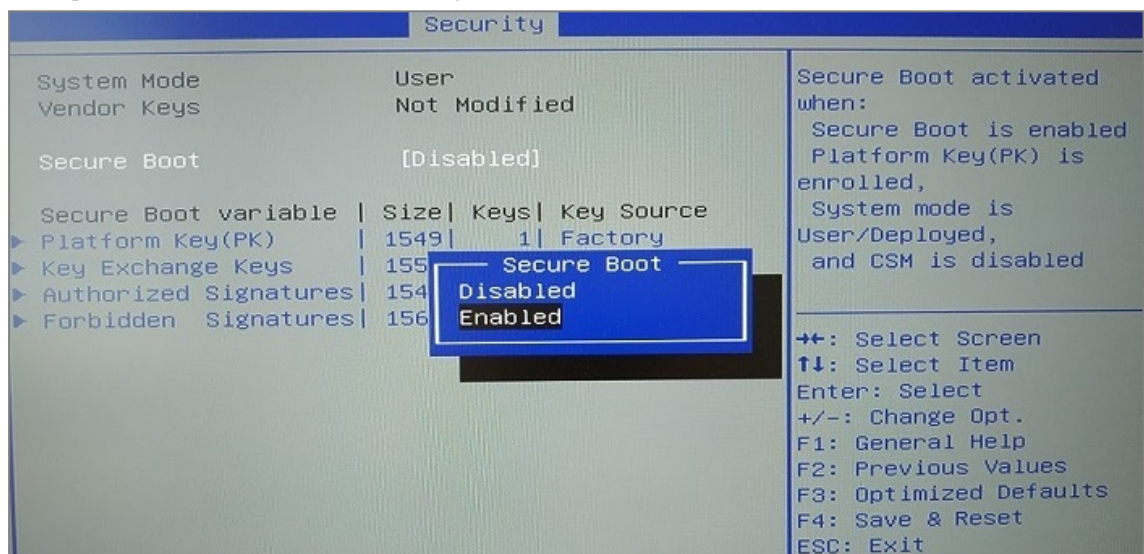




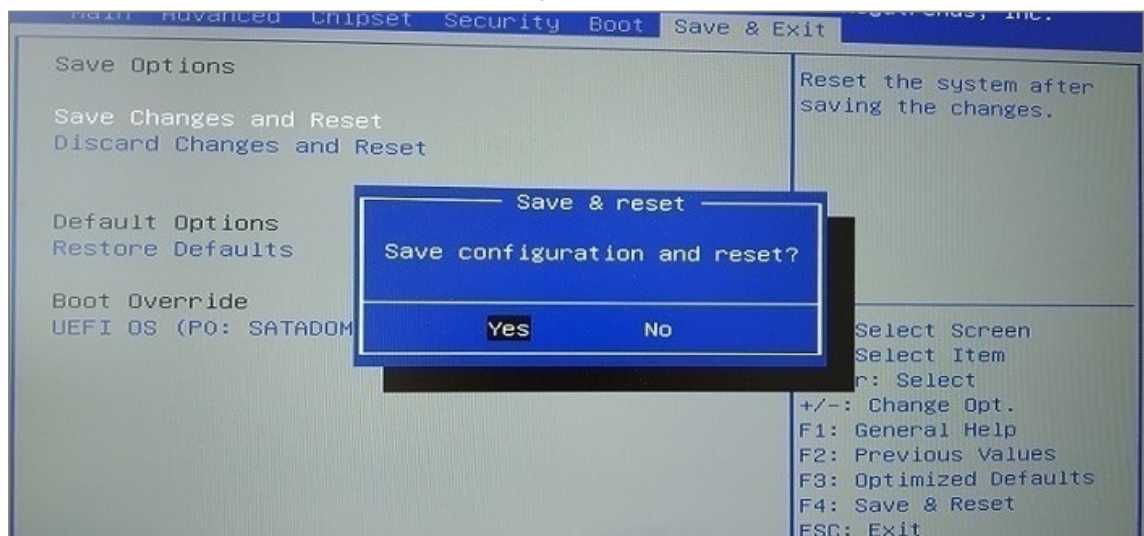
SNI20

Enabling Secure Boot in the SNS firewall's UEFI

1. Connect the computer to the SNS firewall by using the RJ45 to RS232 serial cable, then open the terminal emulator and enter the serial port and baud rate (115200). You can also plug a monitor with a micro HDMI cable and a USB keyboard into the SNS firewall
2. Start the SNS firewall and immediately press **[Del]** several times to stop the SNS firewall startup sequence.
3. Go to the **Security** tab by using the arrow keys.
4. Select **Secure Boot** and press **[Enter]**.
5. Change the status of the **Secure Boot** parameter to **Enabled**.



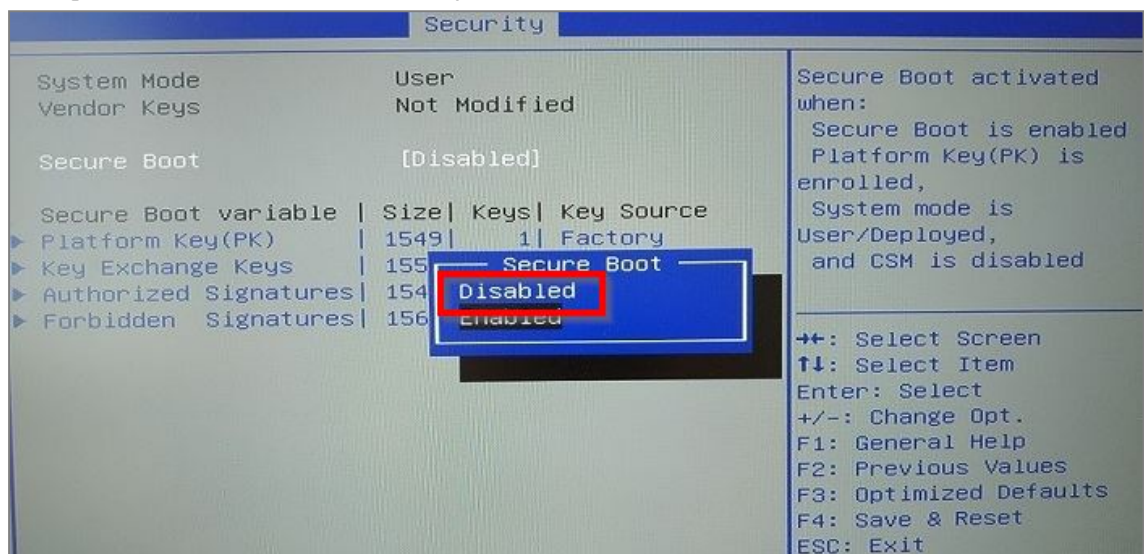
6. Press **[Esc]** and go to the **Save & Exit** tab.
7. Select **Save Changes and Reset** and press **[Enter]**.
8. In the **Save & Reset** window, select **Yes** then press **[Enter]**.



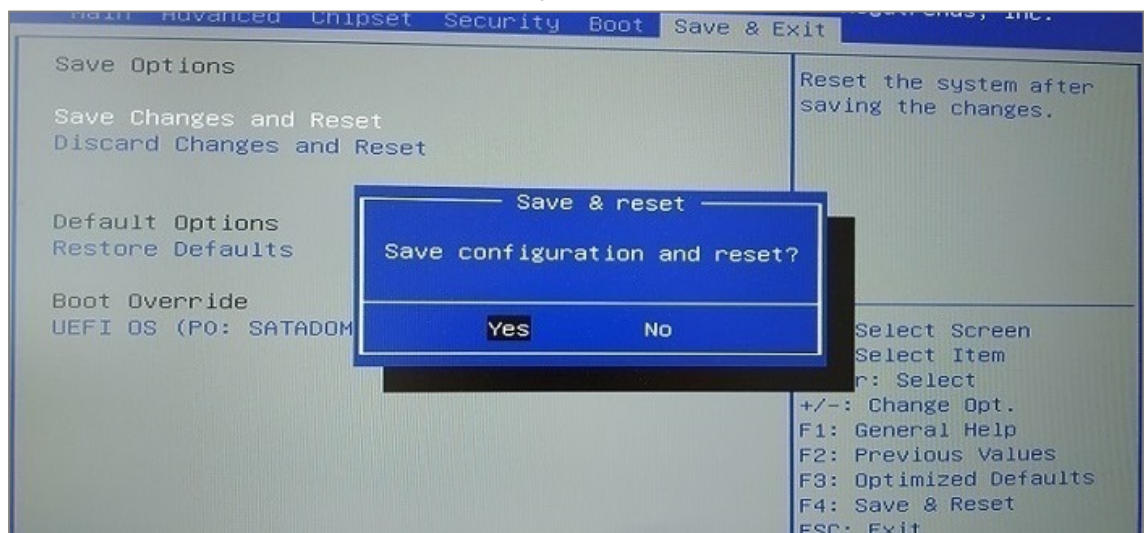


Disabling Secure Boot in the SNS firewall's UEFI

1. Connect the computer to the SNS firewall by using the RJ45 to RS232 serial cable, then open the terminal emulator and enter the serial port and baud rate (115200). You can also plug a monitor with a micro HDMI cable and a USB keyboard into the SNS firewall
2. Start the SNS firewall and immediately press **[Del]** several times to stop the SNS firewall startup sequence.
3. Go to the **Security** tab by using the arrow keys.
4. Select **Secure Boot** and press **[Enter]**.
5. Change the status of the **Secure Boot** parameter to **Disabled**.



6. Press **[Esc]** and go to the **Save & Exit** tab.
7. Select **Save Changes and Reset** and press **[Enter]**.
8. In the **Save & Reset** window, select **Yes** then press **[Enter]**.

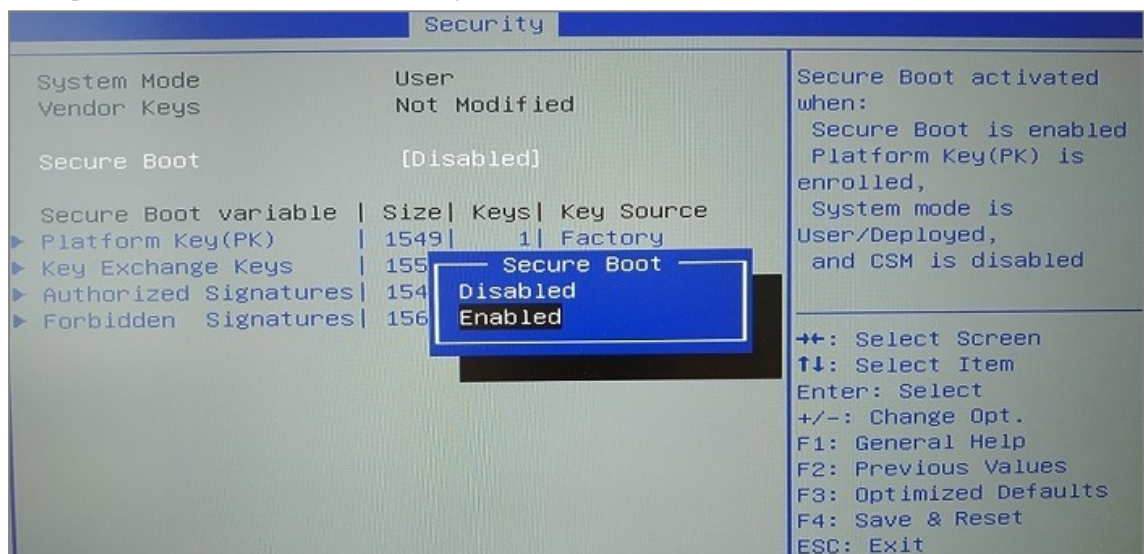




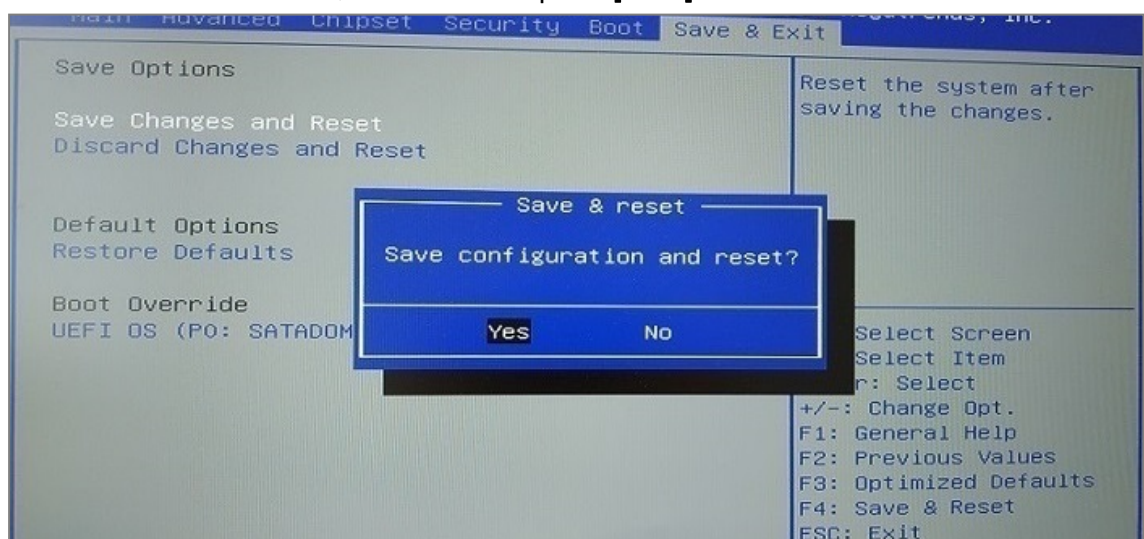
SNxr1200

Enabling Secure Boot in the SNS firewall's UEFI

1. Connect the SNS firewall to a monitor using a DVI cable.
2. Plug a USB keyboard into the SNS firewall.
3. Start the SNS firewall and immediately press **[Del]** several times to stop the SNS firewall startup sequence.
4. Go to the **Security** tab by using the arrow keys.
5. Select **Secure Boot** and press **[Enter]**.
6. Change the status of the **Secure Boot** parameter to **Enabled**.



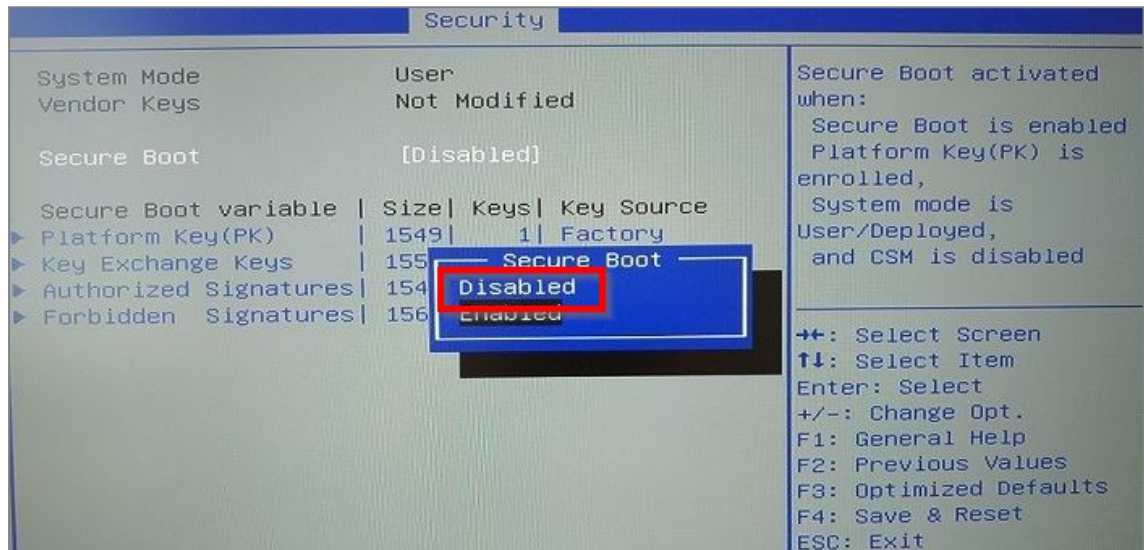
7. Press **[Esc]** and go to the **Save & Exit** tab.
8. Select **Save Changes and Reset** and press **[Enter]**.
9. In the **Save & Reset** window, select **Yes** then press **[Enter]**.



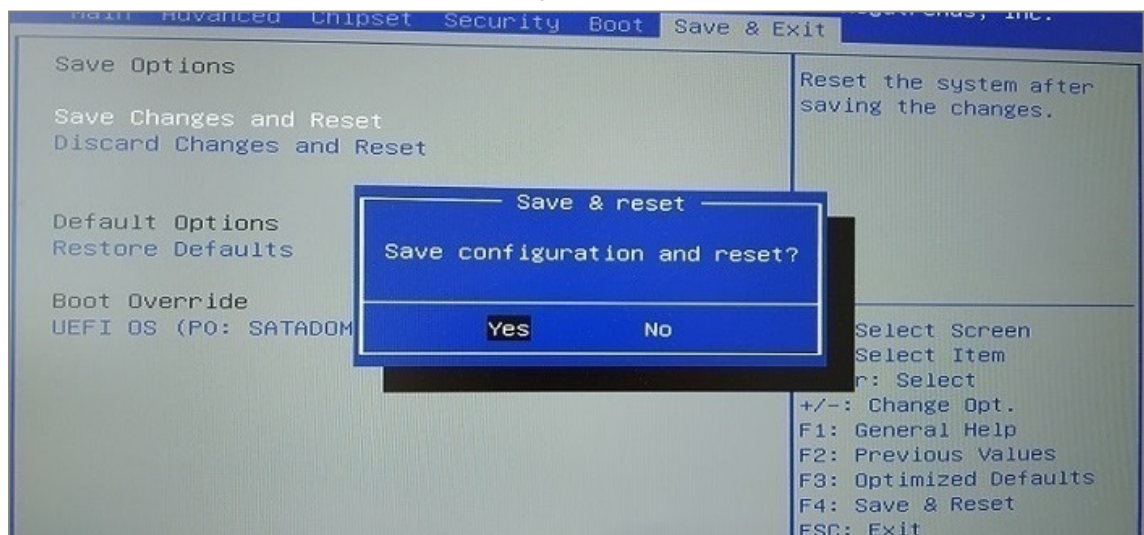


Disabling Secure Boot in the SNS firewall's UEFI

1. Connect the SNS firewall to a monitor using a DVI cable.
2. Plug a USB keyboard into the SNS firewall.
3. Start the SNS firewall and immediately press **[Del]** several times to stop the SNS firewall startup sequence.
4. Go to the **Security** tab by using the arrow keys.
5. Select **Secure Boot** and press **[Enter]**.
6. Change the status of the **Secure Boot** parameter to **Disabled**.



7. Press **[Esc]** and go to the **Save & Exit** tab.
8. Select **Save Changes and Reset** and press **[Enter]**.
9. In the **Save & Reset** window, select **Yes** then press **[Enter]**.





Further reading

Additional information and answers to some of your questions may be found in the [Stormshield knowledge base](#) (authentication required).



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