



## 由于旧的捆绑 BIOS 版本，在 ONTAP 升级期间 BIOS 升级失败

[https://kb-cn.netapp.com/on-prem/ontap/Ontap\\_OS/OS-KBs/BIOS\\_upgrade\\_fail\\_during\\_ONTAP\\_upgr...](https://kb-cn.netapp.com/on-prem/ontap/Ontap_OS/OS-KBs/BIOS_upgrade_fail_during_ONTAP_upgr...)

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### 适用于

ONTAP 9

### 问题描述

- 节点无法升级 BIOS 并在 ONTAP ANDU 期间停止到 LOADER

```
Warning: Automatic firmware update will start in 5 seconds.
```

```
Firmware is being updated.
```

```
New BIOS version: 16.9
```

```
New LOADER version: 8.1.0
```

```
Updating Loader...
```

```
Extracting archive loader.zip ..
```

```
open successful
```

```
+--+--+--+--+--+--+--+--+
```

```
Successfully copied 4063216 bytes
```

```
Loader updated to version: 8.1.0
```

```
Updated secure boot keys
```

```
Current BIOS (16.10) is same/newer than bundled BIOS (16.9)
```

```
Use -noversion option to override version checking.
```

```
Please wait, the system needs additional 6s to complete the update in the background.
```

```
Automatic firmware update skipped (update_flash command failed).
```

```
Warning: The boot media contains a newer firmware image (8.1.0, 16.9).  
Please run 'update_flash' at the Loader prompt to update your  
system firmware (6.4.13, 16.10).
```

- 原始 BIOS 版本高于新的 ONTAP 映像捆绑的 BIOS。

```
LOADER-A> version
```

```
Variable Name Value
```

```
-----  
BIOS_VERSION 16.10
```

```
LOADER_VERSION 6.4.13
```

```
LOADER-A> printenv
```

```
Variable Name Value
```

```
-----  
BT_BIOS_VERSION 16.9
```

```
BT_LOADER_VERSION 8.1.0
```

- 从 LOADER 执行 `update_flash` 升级 BIOS 失败。