

# HPE SFF Flash Adapter with Dual Micro Form Factor uFF SSDs

## Installation Instructions

### Translated version

For translated instructions in Japanese, see the documentation provided on the Hewlett Packard Enterprise website ([http://www.hpe.com/support/6GBSATASSD\\_jp](http://www.hpe.com/support/6GBSATASSD_jp)).

### Overview

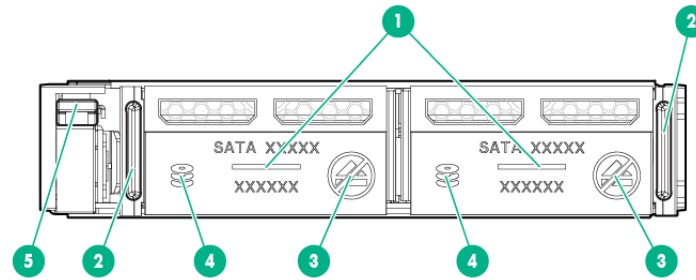
This card provides instructions for installing an HPE SFF Flash Adapter with Dual Micro Form Factor uFF SSDs in a standard drive slot.

### Kit contents

The kit includes the following items:

- An SFF flash adapter
- Two HPE SFF Flash Adapter with Dual Micro Form Factor uFF SSDs
- This installation card
- Warranty documentation

### Front panel and LED definitions



Item	Component	Description
1	Locate	<ul style="list-style-type: none"> <li>• Off—Normal</li> <li>• Solid blue—The drive is being identified by a host application</li> <li>• Flashing blue—The drive firmware is being updated or requires an update</li> </ul>
2	uFF drive ejection latch	Removes the uFF drive when released
3	Do not remove LED	<ul style="list-style-type: none"> <li>• Off—OK to remove the drive. Removing the drive does not cause a logical drive to fail.</li> <li>• Solid white—Do not remove the drive. Removing the drive causes one or more of the logical drives to fail.</li> </ul>

Item	Component	Description
4	Drive status LED	<ul style="list-style-type: none"> <li>• Off—The drive is not configured by a RAID controller</li> <li>• Solid green—The drive is a member of one or more logical drives</li> <li>• Flashing green (4 Hz)—The drive is operating normally and has activity</li> <li>• Flashing green (1 Hz)—The drive is rebuilding or performing a RAID migration, stripe size migration, capacity expansion, logical drive extension, or is erasing</li> <li>• Flashing amber/green (1 Hz)—The drive is a member of one or more logical drives that predicts the drive will fail</li> <li>• Solid amber—The drive has failed</li> <li>• Flashing amber (1 Hz)—The drive is not configured and predicts the drive will fail</li> </ul>
5	Adapter ejection release latch and handle	Removes the SFF flash adapter when released

### Bay numbering

For bay numbers, N represents the normal SFF bay number of the server. General bay numbering includes the following:

- Left=bay N
- Right=bay N+100

### Updating the firmware

Firmware is pre-installed on each drive in the factory, but an updated, alternative, or preferred version might be available.

Hewlett Packard Enterprise recommends getting firmware updates using the Service Pack for ProLiant (<http://www.hpe.com/info/spp/docs>). Individual Online ROM Flash Components are also available on the Hewlett Packard Enterprise website (<http://www.hpe.com/support>).

Firmware can be deployed by using one of the following resources:

- HP Smart Update Manager (<http://www.hpe.com/info/hpsum>)
- Intelligent Provisioning (<http://www.hpe.com/info/intelligentprovisioning>)
- OneView (<http://www.hpe.com/info/Synergy>)

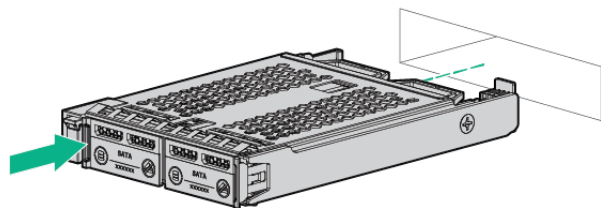
### Installing the SFF flash adapter



**IMPORTANT:** Not all hard drive bays support the SFF flash adapter. For more information, see the server quick specifications to confirm compatibility.



1. Install the HPE SFF Flash Adapter with Dual Micro Form Factor uFF SSDs by pushing firmly near the left-side adapter ejection handle until the latching spring engages in the drive bay.



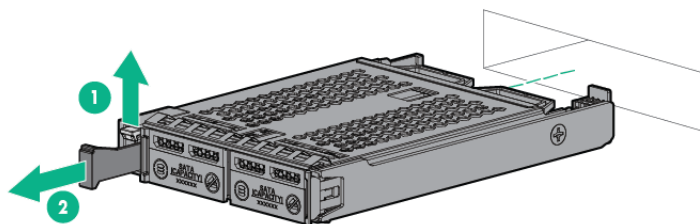
2. Power on the server.

Configure the HPE SFF Flash Adapter with Dual Micro Form Factor uFF SSDs using HPE Smart Storage Administrator. The installation is complete.

## Removing the SFF flash adapter

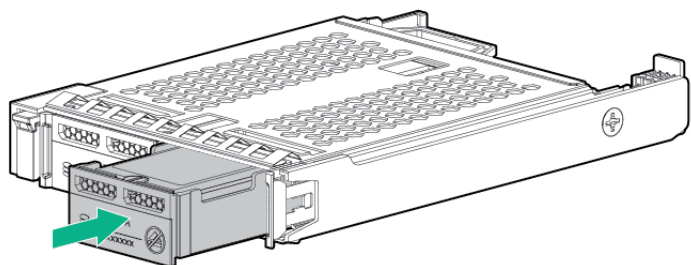
**CAUTION:** Removing the HPE SFF Flash Adapter with Dual Micro Form Factor uFF SSDs will remove two uFF drives and might cause one or more logical drives to fail.

1. Power down the server.
2. Slide the adapter ejection handle release latch up. The handle will eject from the adapter.
3. Pull the adapter handle to remove the SFF flash adapter.



## Installing the uFF drive

Install the HPE SFF Flash Adapter with Dual Micro Form Factor uFF SSDs until it is firmly seated in the adapter and clicks into place.



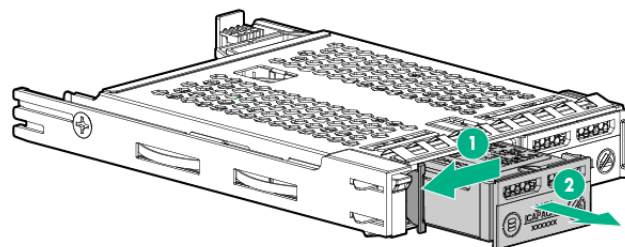
Configure the HPE SFF Flash Adapter with Dual Micro Form Factor uFF SSDs using HPE Smart Storage Administrator. The installation is complete.

## Removing the uFF drive

The HPE SFF Flash Adapter with Dual Micro Form Factor uFF SSDs are hot-serviceable. You can either remove one uFF drive or remove both uFF drives.

**CAUTION:** If the Do Not Remove LED is illuminated, removing the SSD drive might result in a logical drive failure.

1. Slide the uFF drive ejection latch to the side. The uFF drive will eject from the adapter.
2. Remove the uFF drive.



## Safety and regulatory compliance

For important safety, environmental, and regulatory information, see *Safety and Compliance Information for Server, Storage, Power, Networking, and Rack Products*, available at the Hewlett Packard Enterprise website (<http://www.hpe.com/support/Safety-Compliance-EnterpriseProducts>).

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