



SecureEraseDrives

Element Software

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SecureEraseDrives

You can use the `SecureEraseDrives` method to remove any residual data from drives that have a status of "available". You might use this method when replacing a drive nearing the end of its service life that contained sensitive data. This method uses a Security Erase Unit command to write a predetermined pattern to the drive and resets the encryption key on the drive. This asynchronous method might take several minutes to complete.

Parameter

This method has the following input parameter:

Name	Description	Type	Default value	Required
drives	List of drive IDs to secure erase.	integer array	None	Yes

Return value

This method has the following return value:

Name	Description	Type
asyncHandle	Handle value used to obtain the operation result.	integer

Request example

Requests for this method are similar to the following example:

```
{
  "method": "SecureEraseDrives",
  "params": {
    "drives" : [3, 4, 5]
  },
  "id" : 1
}
```

Response example

This method returns a response similar to the following example:

```
{
  "id" : 1
  "result" : {
    "asyncHandle" : 1
  }
}
```

New since version

9.6

Find more information

- [GetAsyncResult](#)
- [ListDrives](#)

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