



Element sfinstall 脚本有哪些参数？

https://kb-cn.netapp.com/on-prem/SolidFire/hardware_Kbs/What_are_the_arguments_for_the_Element...

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适用于

- NetApp SolidFire
- NetApp HCI
- Element Software 版本 12.3 及更早版本

回答

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概述

从版本 12.3 之后的下一次 Element 升级开始，所有 Element 升级都将移至 Hybrid Cloud Control ([HCC](#)) 的 [UI 驱动升级流程](#)。

对于 12.3 和之前的版本，使用前一种方法——HealthTools 中的 `/sf/bin/sfinstall` 脚本——也是一个选项

要确定 `sfinstall` 上可用的选项，请运行以下任一操作：

- `sudo sfinstall -?`
- `sudo sfinstall --help` (后者更详细)

示例 (来自版本 2020.06.01.04)：

```
admin@SF-D31D ~ $ sudo sfupdate-healthtools -v
sfupdate-healthtools /sf/bin/sfupdate-healthtools -v
Currently installed version of HealthTools:
    2020.06.01.04
Management Node Platform: Ember
```

```
admin@SF-D31D ~ $ sudo sfinstall -?
usage: sfinstall [-h] [--skip-version-check] [--ignoreExistingDriveFaults]
               [-c CREDENTIALS] [-B BSCHECKMODE] [-d] [--disableKIHE]
               [--validateBondDownDelay] [--disableExtraHealthChecks]
               [--disableNegativeStatsCheck] [--disableDefaultConstants]
               [--lowMemoryGiB LOWMEMORYGIB]
               [--lowMemoryPercent LOWMEMORYPERCENT] [--disableMemoryCheck]
               [--disableLogFreeSpaceCheck] [--disableRootFreeSpaceCheck]
               [--disableNetworkConfigWorkaround]
               [--disableMovePrimariesAwayFromNode]
               [--disableMovePrimariesGradual] [--disableVersionCheck]
               [--movePrimariesWaitTime MOVEPRIMARIESWAITTIME]
               [--movePrimariesGradualPeriod MOVEPRIMARIESGRADUALPERIOD]
               [--movePrimariesISCSIMonitorPeriodMSec
MOVEPRIMARIESISCSIMONITORPERIODMSEC]
               [--movePrimariesGradualGroupCount MOVEPRIMARIESGRADUALGROUPCOUNT]
               [--deprimeNodeID DEPRIMENODEID] [-E]
               [-f IGNOREDCLUSTERFAULTS] [-i SCACHEWAITTIME] [-I]
               [-m SCACHEMAXWAITTIME] [-P BSCHECKPAUSE]
```

```

[--sliceTimeoutMinutes SLICETIMEOUTMINUTES] [-t TIMEZONE]
[-T SCACHETHRESHOLD] [-u USER] [-w MINWAITBEFORERESTART]
[-W APIRETRYINTERVAL] [-x]
[--apiErrorLogThreshold APIERRORLOGTHRESHOLD]
[--apiErrorLogRepeat APIERRORLOGREPEAT]
[--apiMaxRetryCount APIMAXRETRYCOUNT] [--forceReinstall]
[--stage] [--destage] [--useProxy] [--skipConnectionTest]
[--connectionTestTimeout CONNECTIONTESTTIMEOUT]
[--rtfiFlags RTFIFLAGS] [--skipResetConstants]
[--maxInstallAttempts MAXINSTALLATTEMPTS] [--noPurgeLogs]
[--constantsFile CONSTANTSFILE] [--setConstants SETCONSTANTS]
[--ip IPADDRESS] [--nodeIdUpgradeOrder NODEIDUPGRADEORDER]
[--nodeTypeWeights NODETYPEWEIGHTS]
[--nodeIdModulo NODEIDMODULO] [--skipUserConfirmation]
[--disablePromptOnMissingNode]
[--maxVolumeHealthCheckIterations MAXVOLUMEHEALTHCHECKITERATIONS]
[--networkReadTimeoutRetries NETWORKREADTIMEOUTRETRIES]
[--networkReadTimeout NETWORKREADTIMEOUT] [--validateOnly]
[--metadata METADATA] [-b] [--shutdownNode SHUTDOWNNODE] [-l]
[-M MONITORPERIOD] [-n] [-R] [-S] [-v] [-e]
[--movePrimariesGradual] [--resetUpgrade]
[--resolveSfinstallFaults]
[--databaseUpdateRetries DATABASEUPDATERETRIES]
[--continueOnDatabaseUpdateFailure]
[mvip]

```

示例命令

带有添加参数的 `sfinstall` 命令示例：

```
sfinstall -u <Username> -p <Password> <MVIP> <DirectoryOfISO> --
ignoreClusterFaults <errorcode>
```

```
sfinstall -u sfsupport -p catchTheFire! xx.xxx.x.xxx /home/solidfire/solidfire-
rtfi-sodium-patch1-11.1.0.72.iso --ignoreClusterFaults blockClusterFull
```

追加信息

[在 SolidFire 集群升级期间重置升级模式（当前仍处于升级模式）](#)

注：对于 DarkSite 客户，请使用所需的标记：

```
sudo sfinstall <MVIP> -u <username> -p <password> --resetUpgrade --metadata-  
/var/tmp/metadata.json -- skip-version-check
```