

If DS CLI is used, you can obtain the CLI and LMC code level information by using the **ver** command as shown in Example 13-2. The **ver** command uses the following optional parameters and displays the versions of the CLI, Storage Manager, and licensed machine code:

- ▶ **-s** (Optional): The **-s** parameter displays the version of the CLI program. You cannot use the **-s** and **-l** parameters together.
- ▶ **-l** (Optional): The **-l** parameter displays the versions of the CLI, Storage Manager, and licensed machine code. You cannot use the **-l** and **-s** parameters together. See Example 13-2.
- ▶ **-cli** (Optional): Displays the version of the CLI program. Version numbers are in the format *version.release.modification.fixlevel*.
- ▶ **-stgmgr** (Optional): Displays the version of the Storage Manager.
This ID is not for the graphical user interface (GUI) (Storage Manager GUI). This ID relates to HMC code bundle information.
- ▶ **-lmc** (Optional): Displays the version of the LMC.

Example 13-2 Output of DS CLI ver -l command

```
dscli> ver -l
Date/Time: October 23, 2019 12:49:55 PM CEST IBM DSCLI Version: 7.9.0.501 DS: -
DSCLI          7.9.0.501
StorageManager 9.1.1909192353
HMC DSCLI      7.9.0.519
=====Version=====
Storage Image   LMC          Bundle Version
=====
IBM.2107-75KMW81 7.9.0.519 89.0.212.0
```

The Bundle version (Release) also can be retrieved from the DS Storage Manager by clicking **Actions** → **Properties** from the Dashboard window. See Figure 13-1.

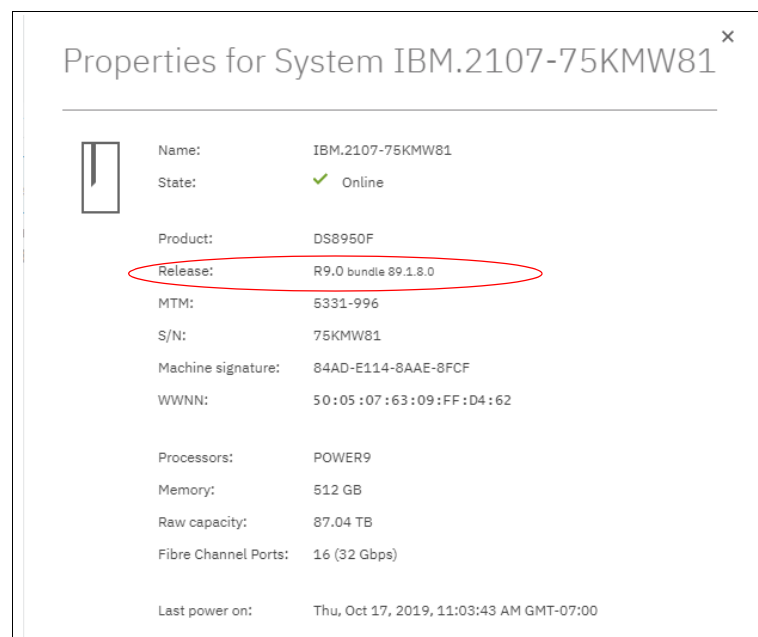


Figure 13-1 Bundle version under DS Storage Manager