► Enable/Disable Capturing IBM AIX® dump at reboot action:

```
LI REQ, <distributed-library>, FENCE, ACTION, AIXDUMP, <ENABLE|DISABLE>
```

An AIX dump is a data capture mechanism that fetches information that is related to the IBM AIX kernel state at the time it is taken. This information can then be used by authorized IBM Service or Support personnel during the diagnostic process if a failure occurs. This dump is taken only when AIXDUMP is enabled (default is DISABLE) and the selected primary fence action is REBOOT or REBOFF.

► Remote Cluster Fence Thresholds:

```
LI REQ, <composite-library>, FENCE, THRESHLD,
<TMO|ERR|SCRVOAVG|PRIVOAVG|VCAVG|TOKAVG|EVALWIN> <value>
```

The THRESHLD keyword provides a way to select how and when a specified fence action occurs if an SBND condition is detected. These settings result in grid-wide effect, and the following options can be adjusted, depending on your business needs:

– Threshold concepts (third keyword and the allowed values in the fourth keyword) in the **LI REQ** command):

• TMO (timeout event counts): The number of internal system timeouts that must occur before the primary fence action is started. This amount relates to the combined sum of timeout incidents for scratch mounts, private mounts, volume close, and token handshakes.

This fourth keyword of the LI REQ allows values is 0 - 1000 seconds (default is 20).

• ERR (error event counts): The number of explicit failures that must occur before the primary fence action is started. This amount relates to the combined sum of explicit error incidents for scratch mounts, private mounts, volume close, and token handshakes.

This fourth keyword of the LI REQ allows values is 0 - 1000 seconds (default is 20).

• SCRVOAVG (scratch volume open average): The average peer handshake time to open or mount a scratch virtual tape that must be exceeded before the primary fence action is started.

This fourth keyword of the LI REQ allows values is 0 - 1200 seconds (default is 180 seconds).

• PRIVOAVG (private volume open average): The average peer handshake time to open or mount a private virtual tape that must be exceeded before the primary fence action is started.

This fourth keyword of the LI REQ allows values is 0 - 1200 seconds (default is 180 seconds).

• VCAVG (volume close average): The average peer handshake time to close or unmount a tape that must be exceeded before the primary fence action is started. This value excludes the RUN (Rewind and UNload) copy duration.

This fourth keyword of the LI REQ allows values is 0 - 180 seconds (default is 120 seconds).

• TOKAVG (token handshake average): The average peer handshake time to process a miscellaneous token handshake that must be exceeded before the primary fence action is started.

This fourth keyword of the LI REQ values is 0 - 180 seconds (default is 120 seconds).

• EVALWIN (evaluation window): The referred lapse in minutes that is used to calculate counts and averages for target concepts.