



## Administrative and Service States

This chapter gives description of different administrative and service states.

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| Administrative State | Definition                                       |
|----------------------|--|
| IS                   | Puts the entity in service.                      |
| OOS,DSBLD            | Removes the entity from service and disables it. |
| OOS,MT               | Removes the entity from service for maintenance. |

  

| Service State                  | Definition   |
|--------------------------------|--|
| OOS-MA,DSBLD                   | The entity was manually removed from service and does not provide its provisioned functions. All the services are disrupted and unable to carry traffic.   |
| OOS-MA,MT                      | The entity has been manually removed from service for a maintenance activity but still performs its provisioned functions.   |
| OOS-AUMA,FLT&MT                | The entity is not operational because of an autonomous event and has also been manually removed from service for a maintenance activity.   |
| OOS-MA,LPBK&MT                 | The entity has been manually removed from service for a maintenance activity but still performs its provisioned functions. A loopback is present on the resource.  |
| OOS-AUMA, FLT & LPBK & amp; MT | The entity is unlocked with loopback configured. However, the service is not operational due to some failure. All the defects are raised and cleared but the end user is not notified.   |
| OOS-AU,AINS                    | The entity is not operational because of an autonomous event. The entity is delayed before moving to the IS-NR state.  |
| OOS-AU,AINS&FLT                | The entity is unlocked. However, the service is not operational due to some failure. All the defects are raised and cleared but the end user is not notified. When all the defects are cleared and the resource returns operational, the AINS window is restarted. |

| Service State | Definition  |
|---------------|---|
| IS-NR         | The entity is fully operational and will perform as provisioned.  |
| OOS-AU,FLT    | The entity is unlocked and not operational due to a failure. This happens when the secondary state is normal and there are defects. |