

# UPDATE (HIGHLY AVAILABLE OSG)

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# RECOVERY MODEL

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- We have implemented a proof concept for monitoring two important globus services.
    - Globus-gatekeeper
    - Gridftp
  - These services by default are configured by VDT installations as xinetd services.
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## Continued...

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- ❑ We used HA-Oscar infrastructure for monitoring these services.
  - ❑ We use snmp to monitor xinetd service.
  - ❑ When snmp detects that the service is down it generates a event through mon service.
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## Continued...

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- ❑ The mon service then generates a alert and calls a script called `service_restart.alert`.
  - ❑ The `service_restart.alert` script tries to reconfirm the service failure by trying to restart it and does it 3 times.
  - ❑ If it is not able to restart then the system failover takes place.
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