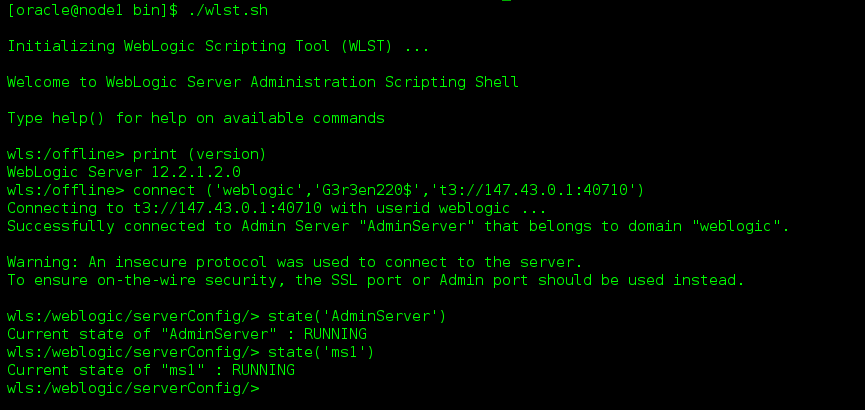
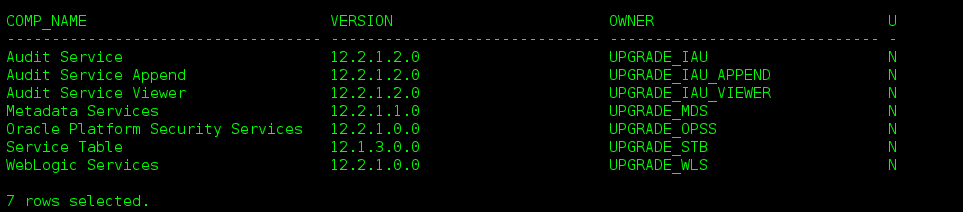
Upgrade Fusion Middleware Infrastructure

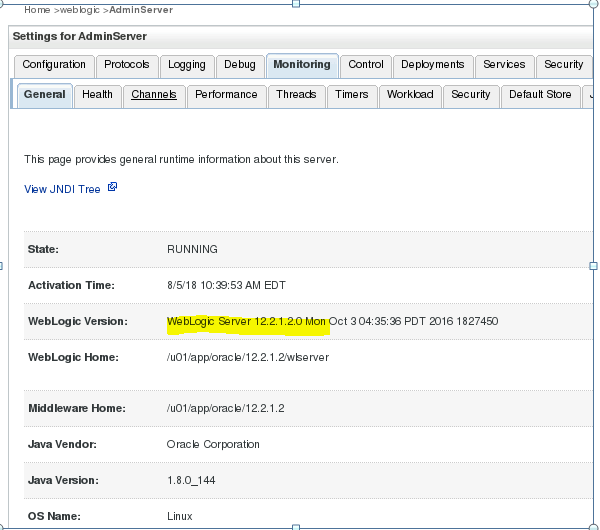
Source Middleware Version and Server status



Schema Version Registry Table

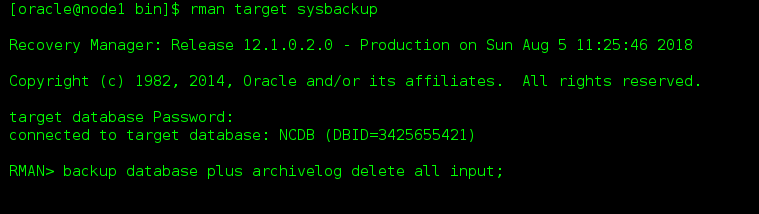


Check the version from console

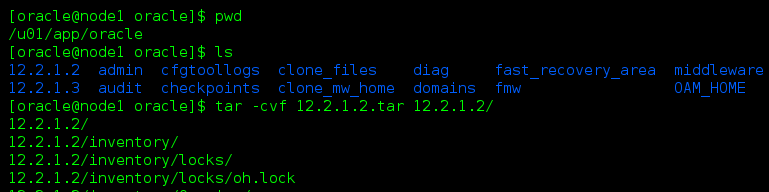


Take a full offline backup of database, domain\_home, oracle\_home before upgrading

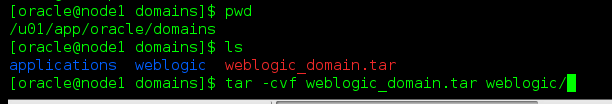
Backup database



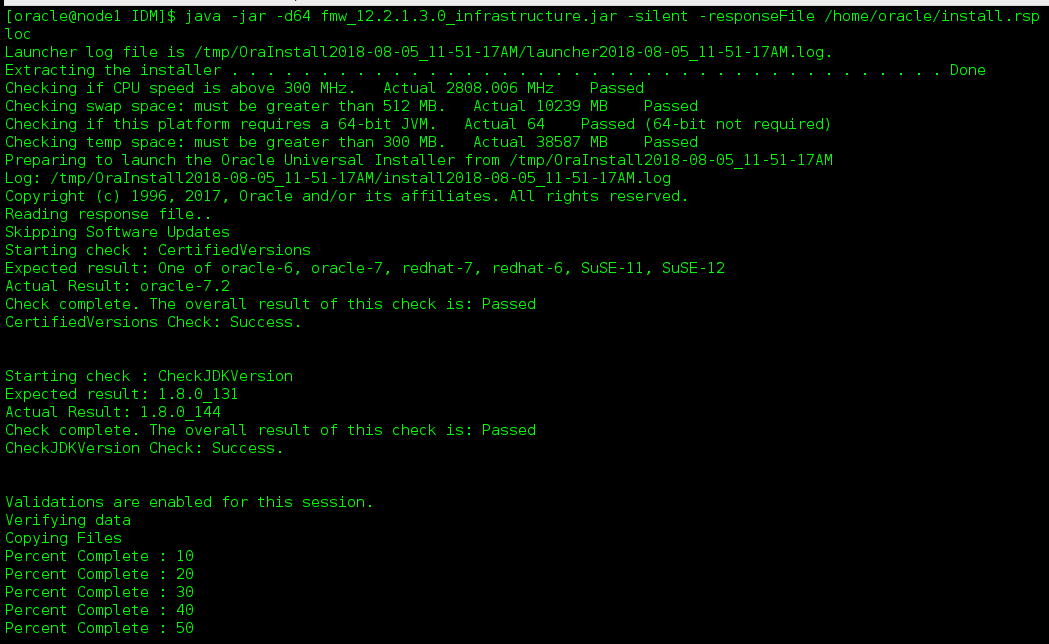
Backup Oracle Home



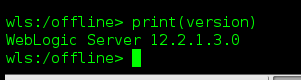
Backup Domain Home



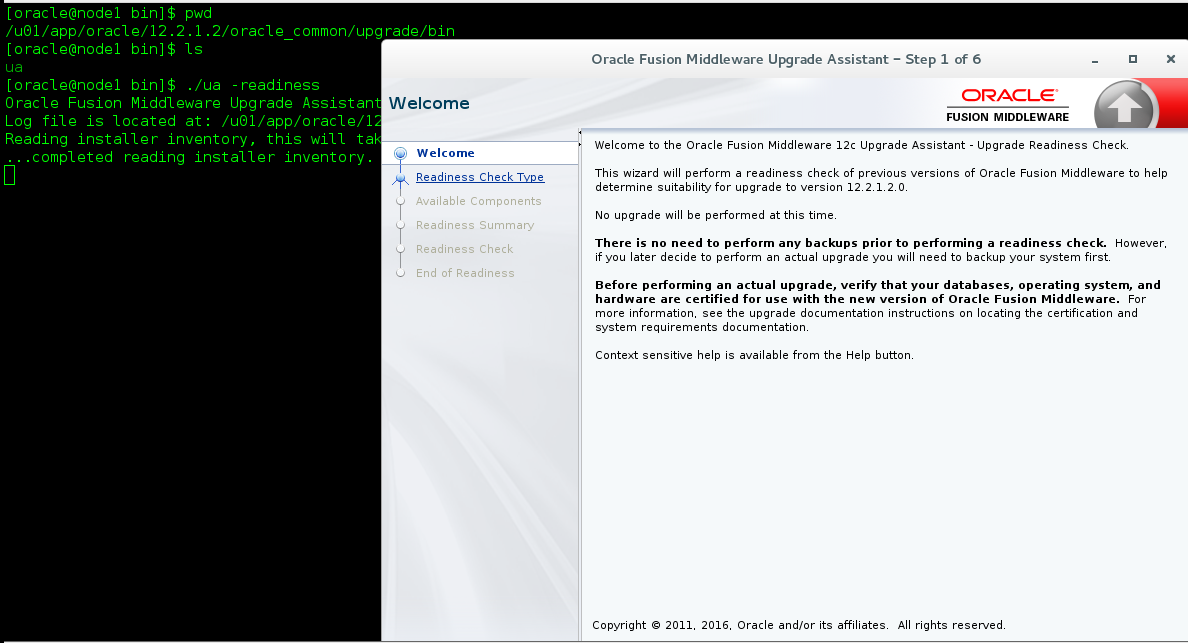
Install FMW 12.2.1.3



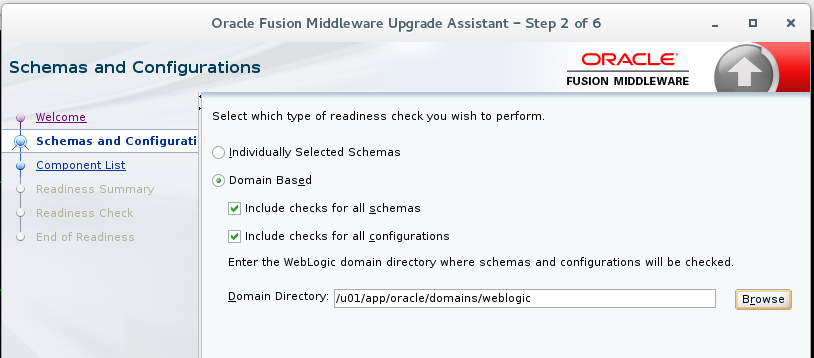
Check the installed version



Run Pre-upgrade assistant tool from target (you can run when Servers are online or offline)



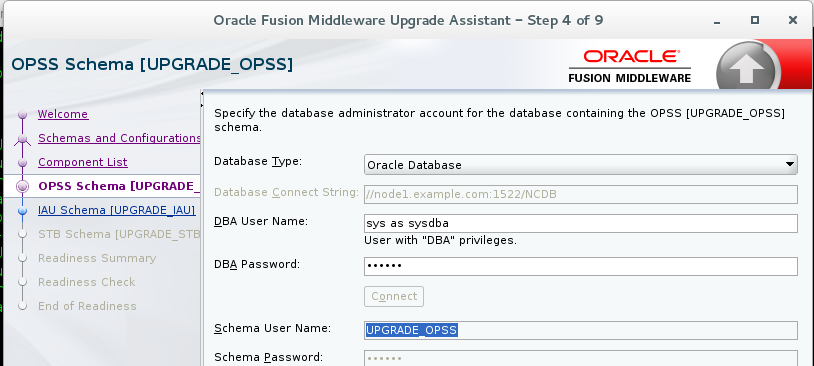
Click Domain Based



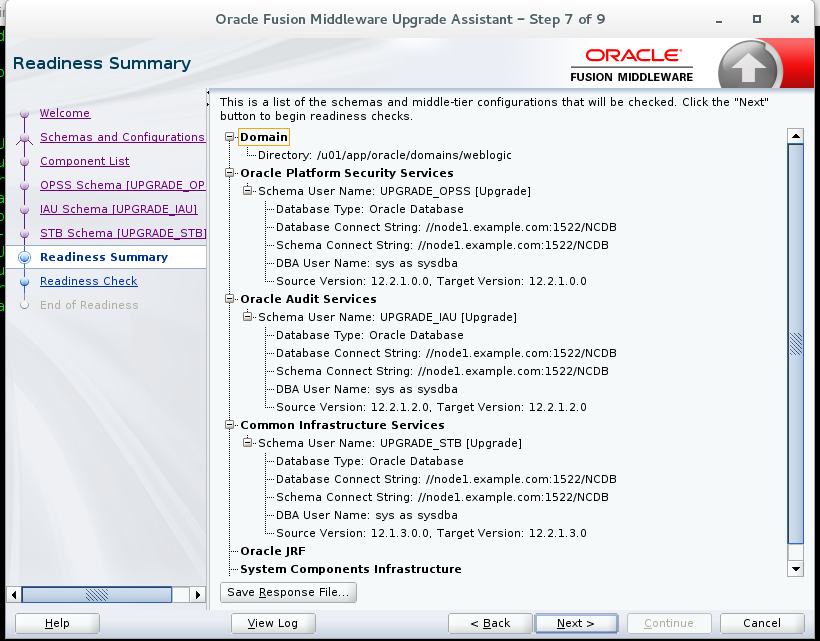
Component list



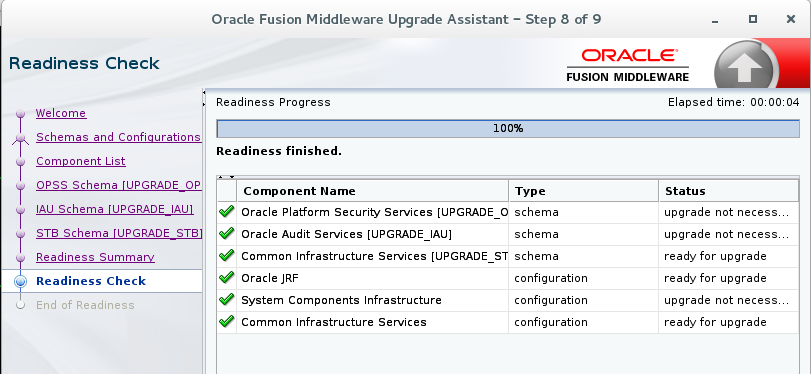
Upgrade Schema



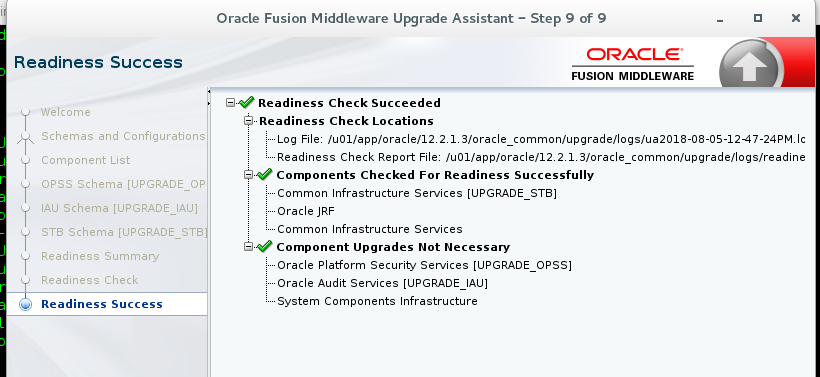
Readiness summary



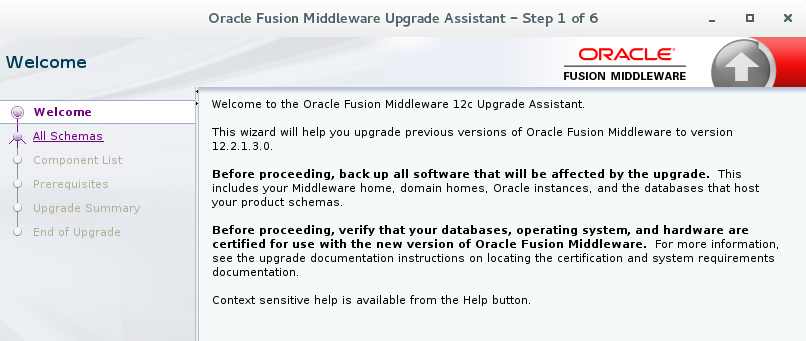
Readiness Check



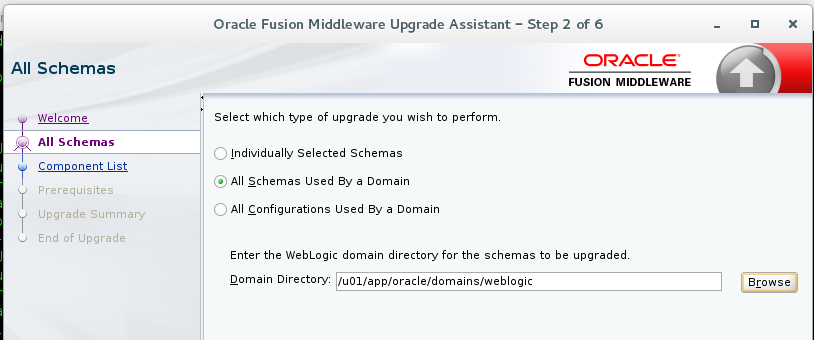
Readiness Success



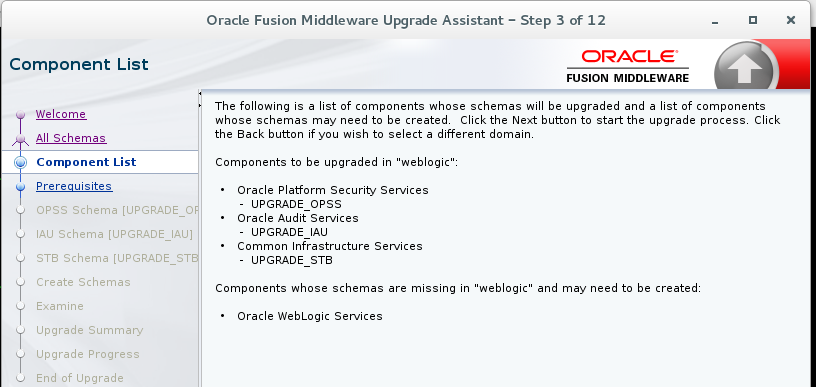
Run the tool UA from target to actually upgrade the schemas and component



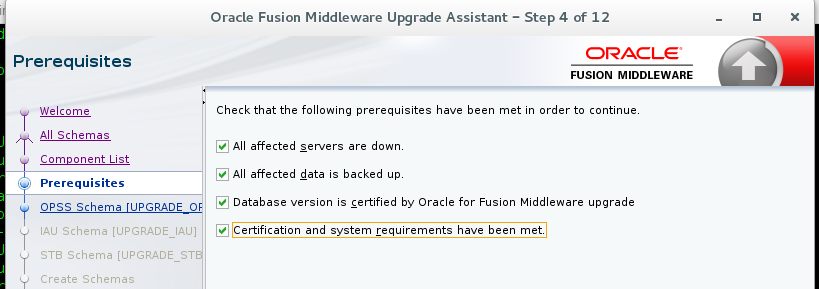
All schemas used by domain



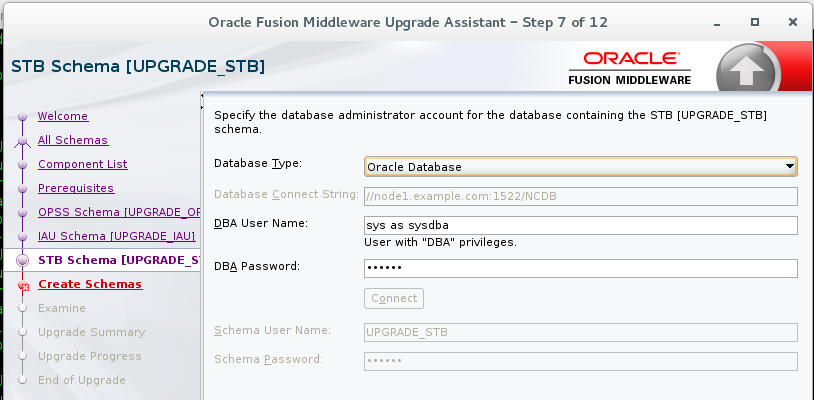
Component List



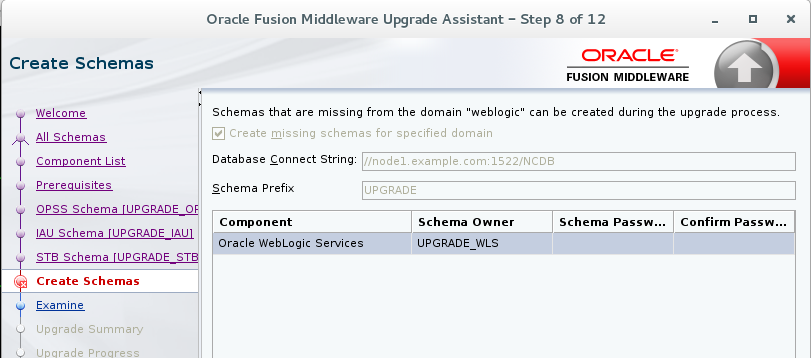
Check the prereq



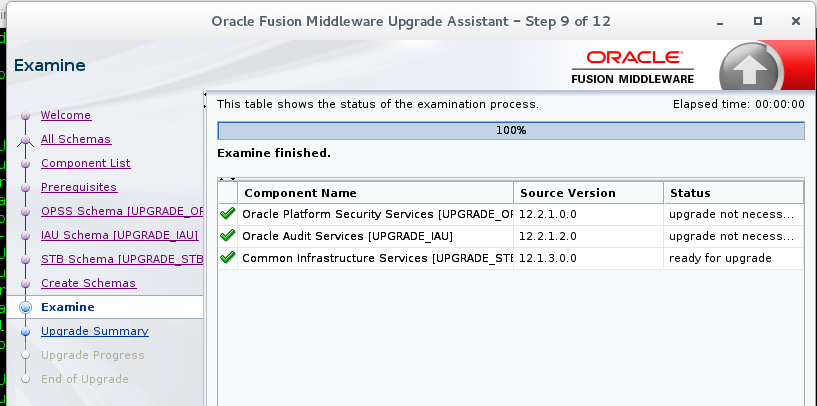
Connect to the schema that needs to be upgraded



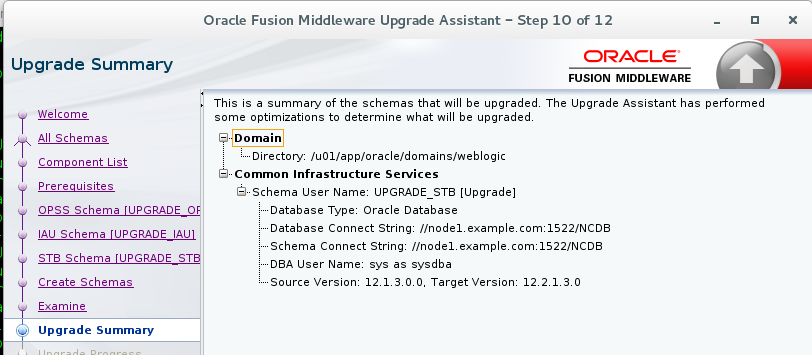
Create Missing Schema



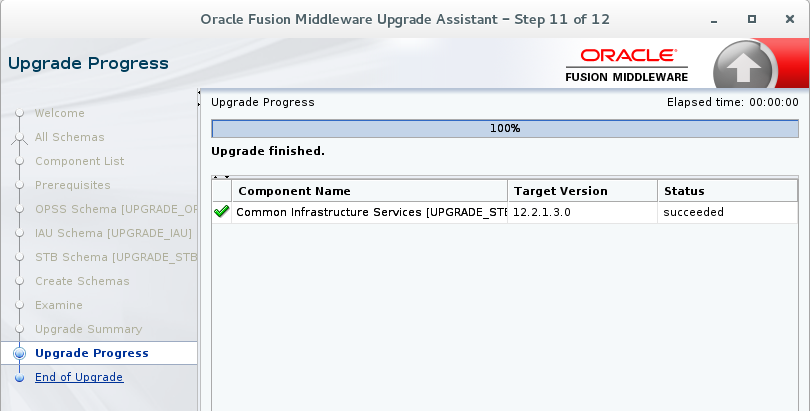
Examine Summary



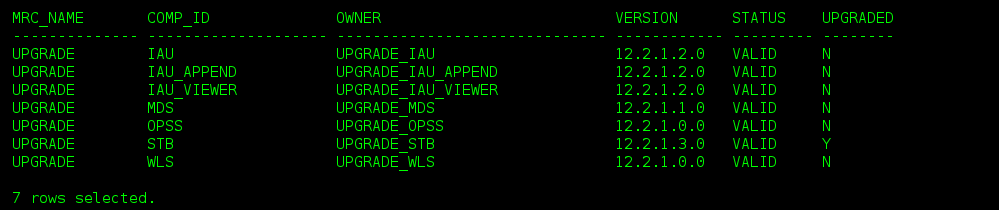
Upgrade Summary



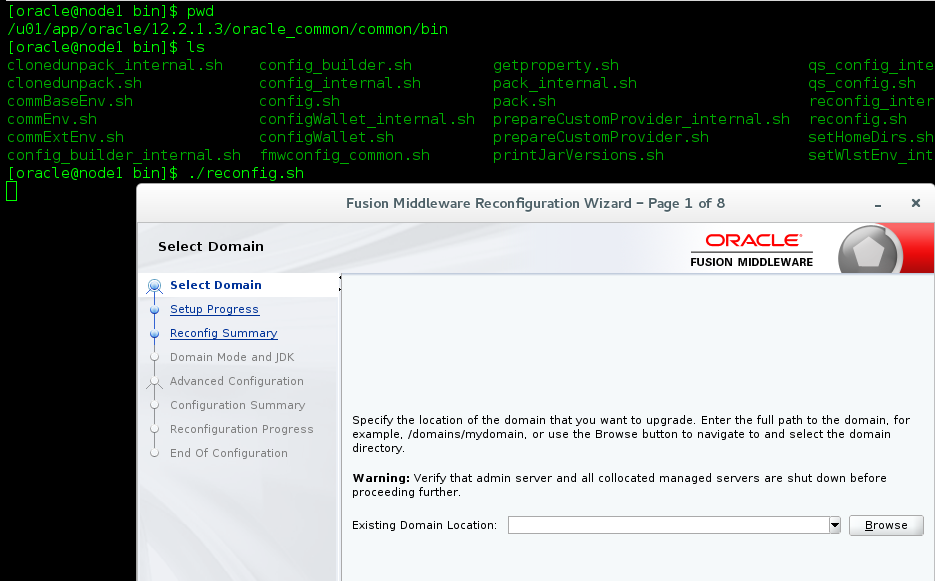
Upgrade Progress



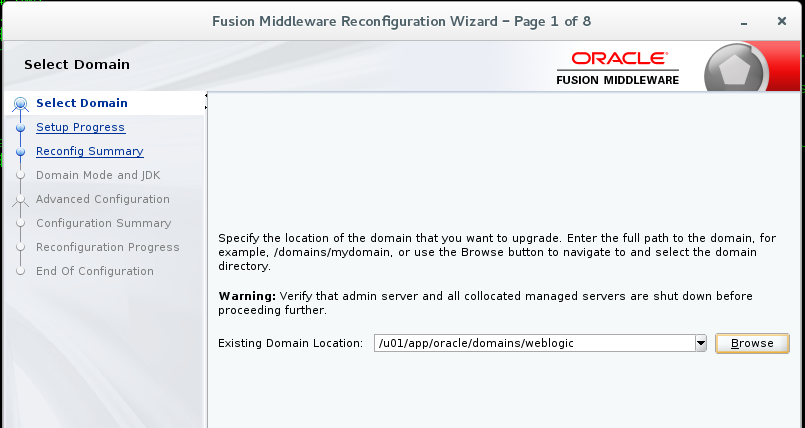
Check the Schema version Post upgrade



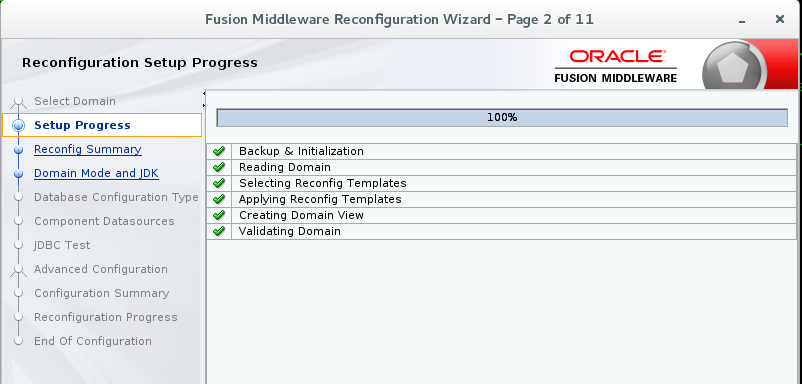
Reconfigure the domain( run from target)



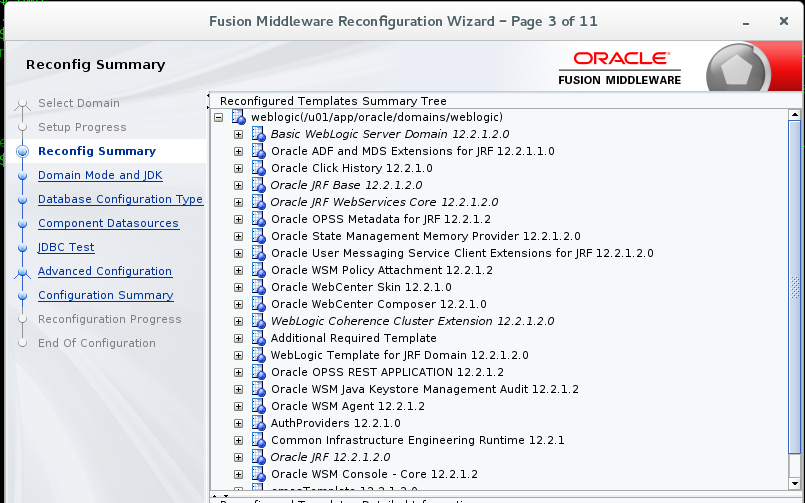
Enter the domain name



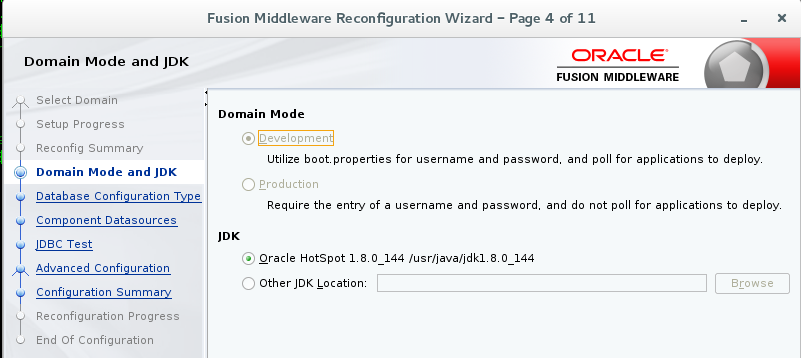
Setup Progress



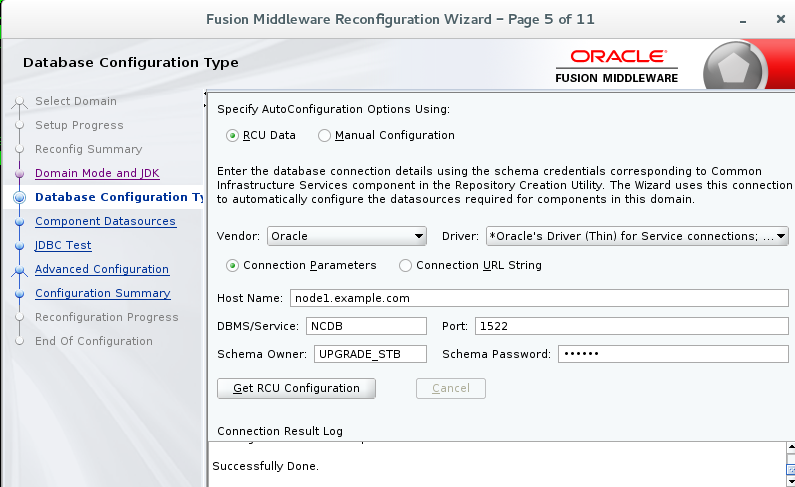
Reconfigure Summary



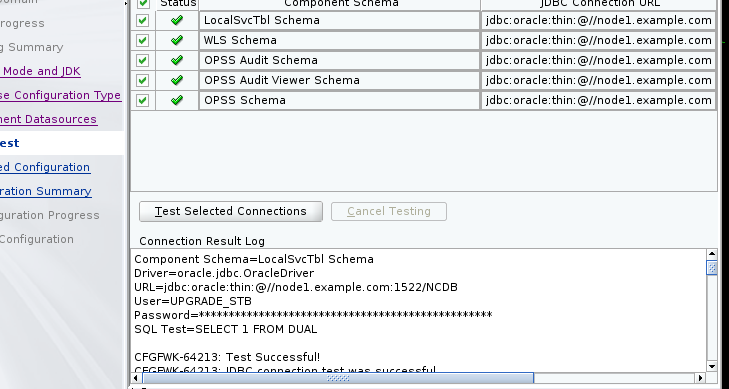
JDK version ( you cannot change the Domain mode)



Database configuration



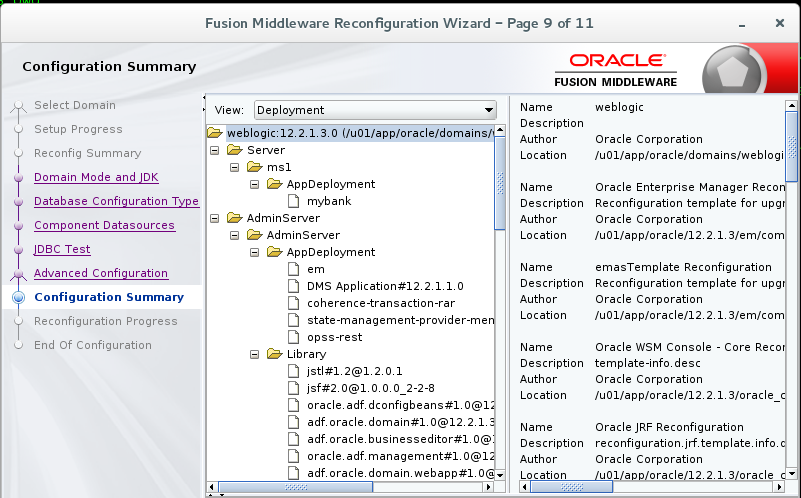
JDBC Test



Advanced Configuration



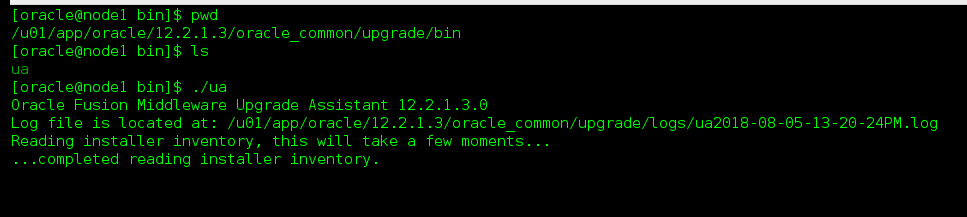
Reconfiguration Summary



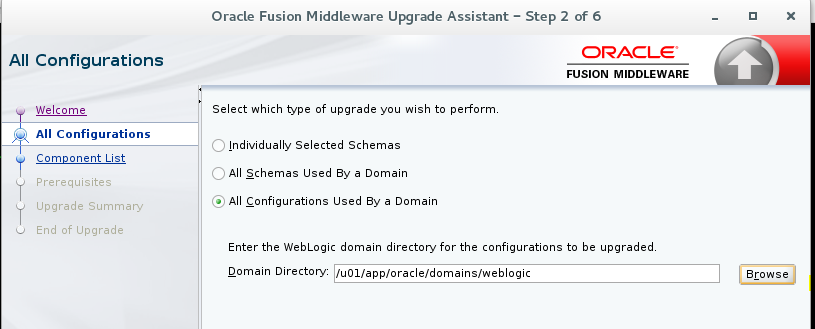
Reconfiguration Success



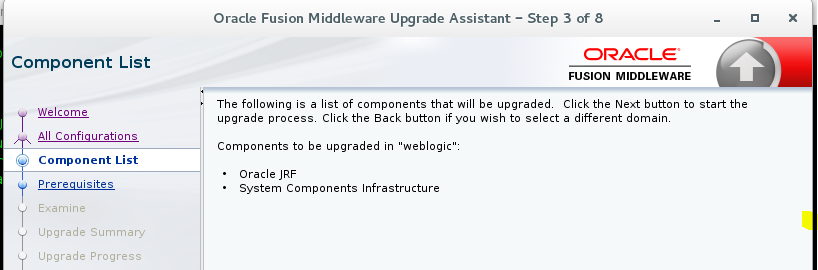
Upgrading Domain Component ( you need to run this after reconfiguring)



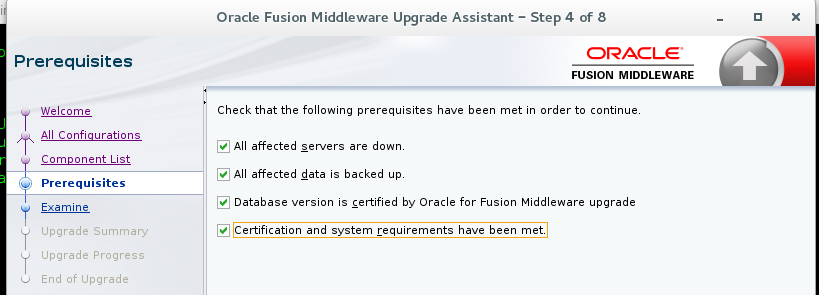
Click Domain Component



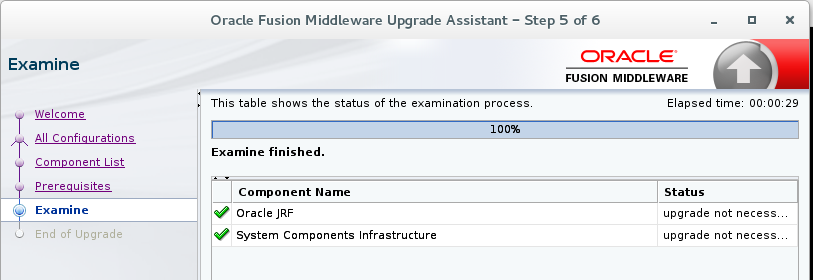
Component list (it will update the domain component configuration)



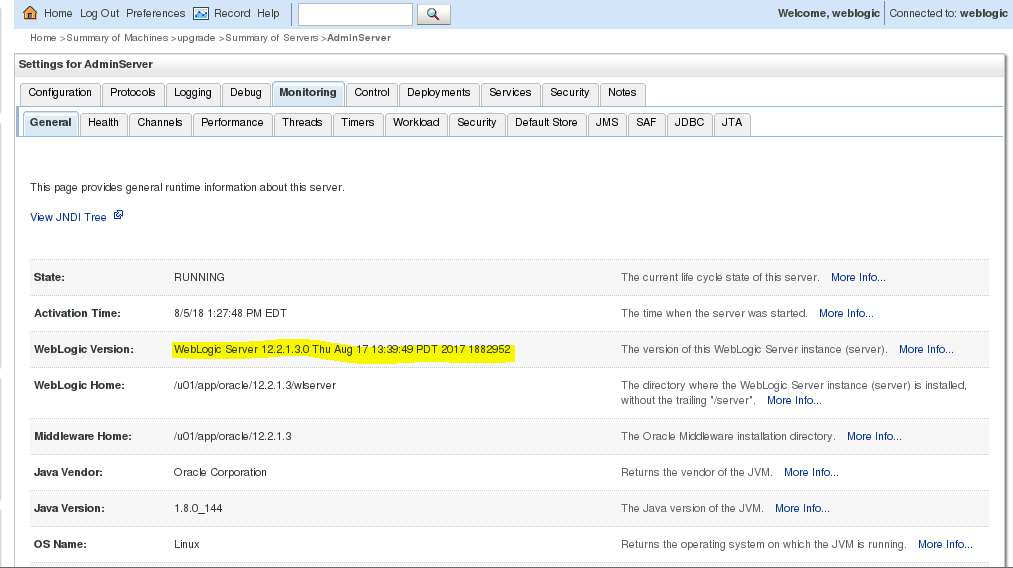
Check the Prerequisites



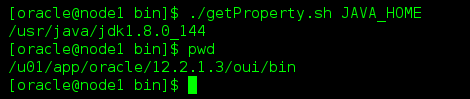
Upgrade Summary



After upgrading, verify the version



To find JDK location



If you change JDK location means , following three files have to be modified

1. (UNIX) *DOMAIN\_HOME*/bin/setNMJavaHome.sh
2. (UNIX) *DOMAIN\_HOME*/nodemanager/nodemanager.properties
3. (UNIX) *DOMAIN\_HOME*/bin/setDomainEnv.sh