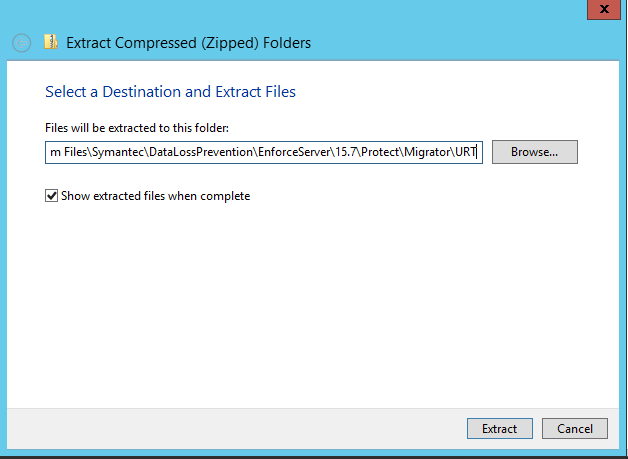
This does not replace the upgrade guide.

E:\Program Files\Symantec\DataLossPrevention\EnforceServer\15.7\Protect\Migrator\URT



*Sqlplus protect/ your protect password@protect*

BEGIN

FOR rec IN (SELECT \* FROM user\_jobs) LOOP

dbms\_job.broken( rec.job, true);

dbms\_job.remove( rec.job);

END LOOP;

END;

/

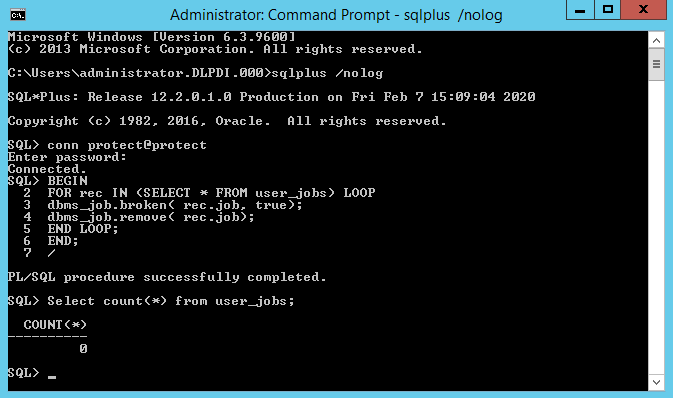
*Then press Enter.*

Select count(\*) from user\_jobs;

*Then press Enter.*

Confirm that the count is zero.

*Type Exit then press Enter.*



*Open a command prompt with administrator and run the following command.*

*Cd \Program Files\Symantec\DataLossPrevention\EnforceServer\15.7\Protect\Migrator\URT\script*

*Run sqlplus /nolog*

*Run @oracle\_create\_user.sql*

*Fill in the following information.*

*Please enter the password for sys user:* enter the password for the SYS

*Please enter sid: <database\_system\_id>*

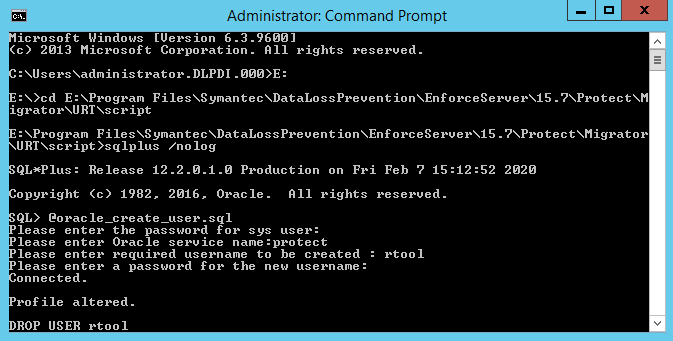
*Please enter required username to be created :* enter a name for the new

upgrade readiness database account. –URT157

*Please enter a password for the new username:* enter a password for

the new upgrade readiness database account. protect

*Press enter after entering the password for the Readiness User and you will see the above.*



\*Note: “Error at line 1: ORA-01918: User ??? does not exist” is expected behavior.

You will then see User created, User altered, Grant

Run the following command **if you are running the Oracle database in a RAC environment**:

**sqlplus sys/*[sysdba password]*@*<RAC node ip>*:1521/protect as sysdba**

**SQL>**

**GRANT READ,WRITE ON directory DATA\_PUMP\_DIR TO *[schema user name]*;**

Continue:

*sqlplus sys/yourpassword as sysdba “for 2 teir”*

*sqlplus sys/yourpassword@protect as sysdba “for 3 tier”*

GRANT READ,WRITE ON directory DATA\_PUMP\_DIR TO *protect*; Replace protect with *schema user name.*

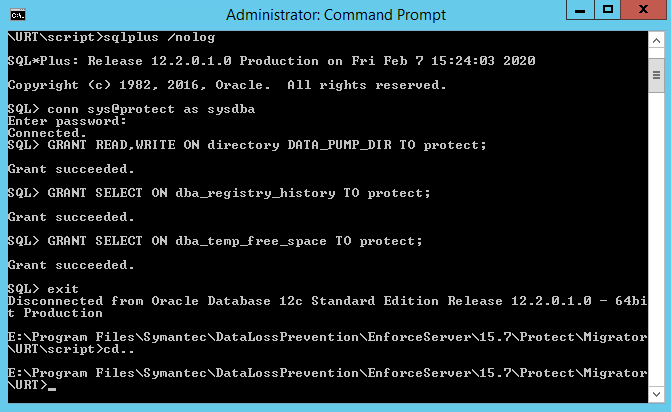
GRANT SELECT ON dba\_registry\_history TO *protect*; Replace protect with *schema user name.*

GRANT SELECT ON dba\_temp\_free\_space TO *protect*; Replace protect with *schema user name.*

*Type exit then press enter.*

*Type cd..*

*Then enter.*



“E:\Program Files\Symantec\DataLossPrevention\ServerJRE\1.8.0\_181\bin*\java” UpdateReadinessTool*

*Please enter the database username: <schema user name>*

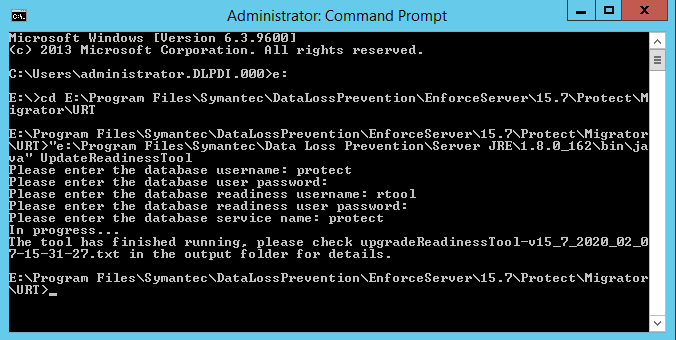
*Please enter the database user password: <password>*

*Please enter the database readiness username: <readiness\_username>*

*Please enter the database readiness user password: <readiness\_password>*

*Please enter the database system identifier (sid): <database\_system\_id>*

*Please have Symantec review the ReadinessTool output before upgrading.*



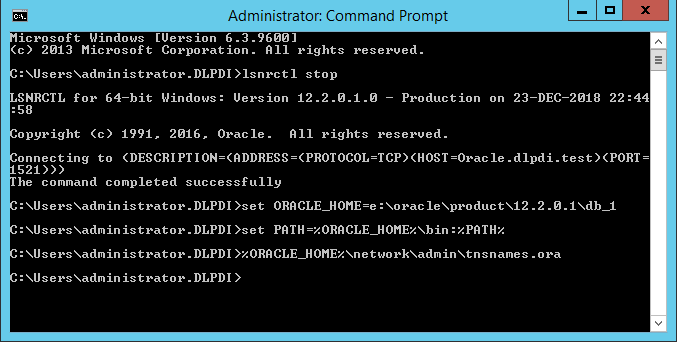
From system where oracle is installed run the below commands

lsnrctl stop

set ORACLE\_HOME=c:\oracle\product\12.2.0.1\db\_1

set PATH=%ORACLE\_HOME%\bin:%PATH%

%ORACLE\_HOME%\network\admin\tnsnames.ora

**

Change SID to SERVICE\_NAME for the *protect* value, where *protect* is your current SID.

The **Protect** section should read as follows:

PROTECT =

(DESCRIPTION =

(ADDRESS\_LIST =(ADDRESS = (PROTOCOL = TCP)(HOST = 192.168.2.100)(PORT = 1521))

)

(CONNECT\_DATA =

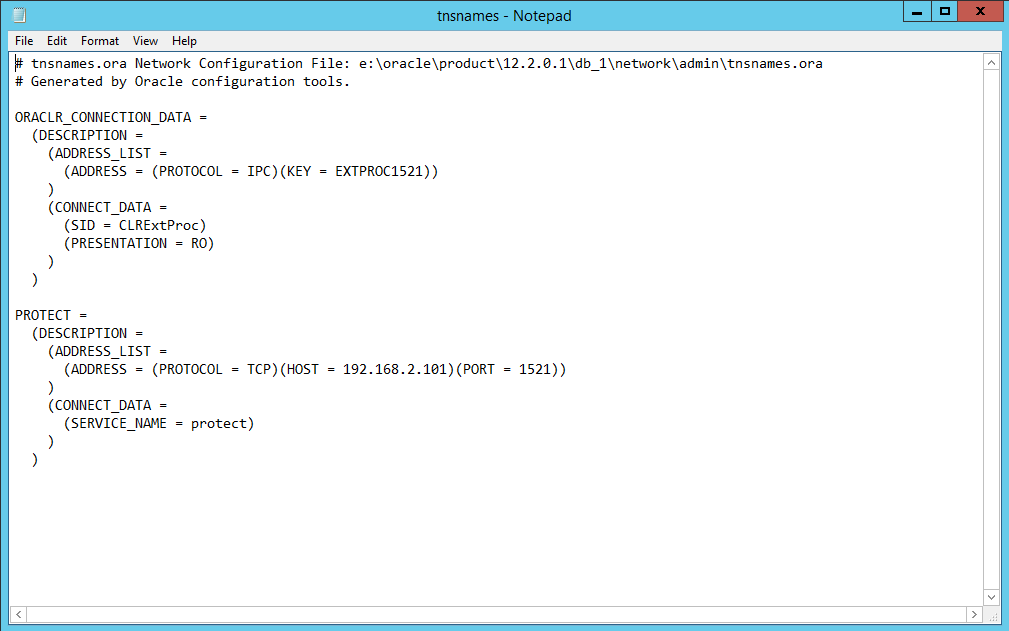
(SERVICE\_NAME = protect)

)

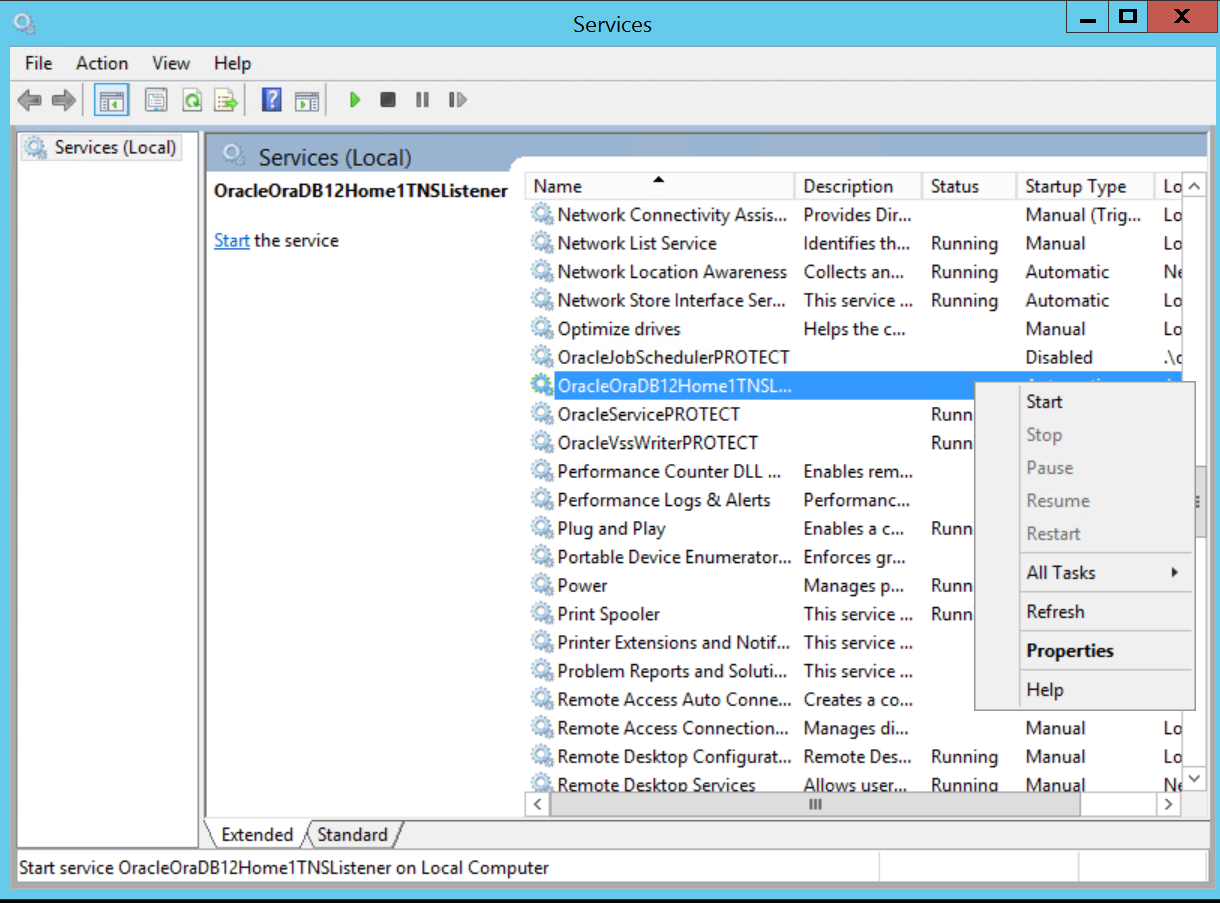
)

*Save tnsname.ora then start the OracleOraDB12Home1TNSListener service.*

*Copy the tnsnames.ora from* c:\oracle\product\12.2.0.1\db\_1\network\admin on the oracle server to the enforce server c:\oracle\product\12.2.0.1\client\_1\network\admin This location might be different depending on where it was installed.

**

Go to services.msc and start OracleOraDB12HomeTNSListener service.



sqlplus /nolog

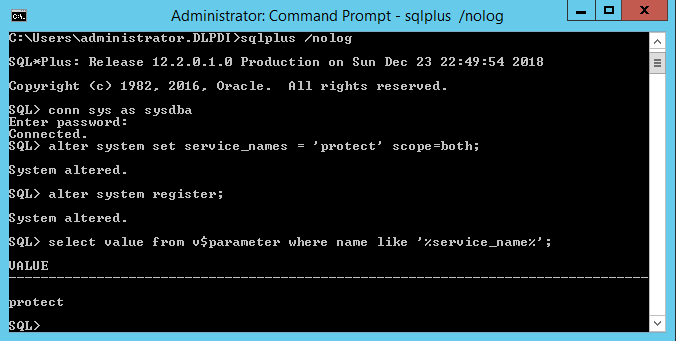
conn sys/your password@protect as sysdba

alter system set service\_names = '*protect*' scope=both;

alter system register;

select value from v$parameter where name like '%*service\_name*%';

The SERVICE\_NAME value *protect* displays in the command prompt.

**

sqlplus /nolog

conn sys/your password@protect as sysdba

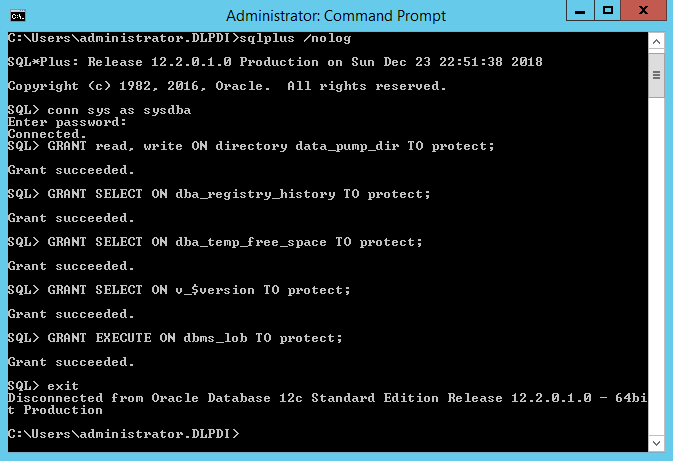
GRANT read, write ON directory data\_pump\_dir TO *protect*; Replace protect with *schema user name.*

GRANT SELECT ON dba\_registry\_history TO *protect*; Replace protect with *schema user name.*

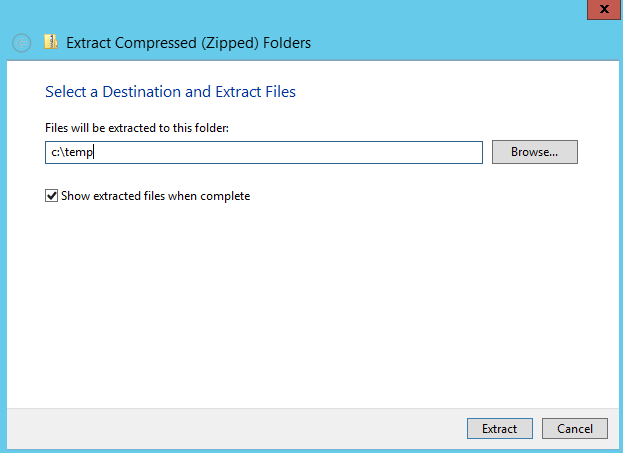
GRANT SELECT ON dba\_temp\_free\_space TO *protect*; Replace protect with *schema user name.*

GRANT SELECT ON v\_$version TO *protect*; Replace protect with *schema user name.*

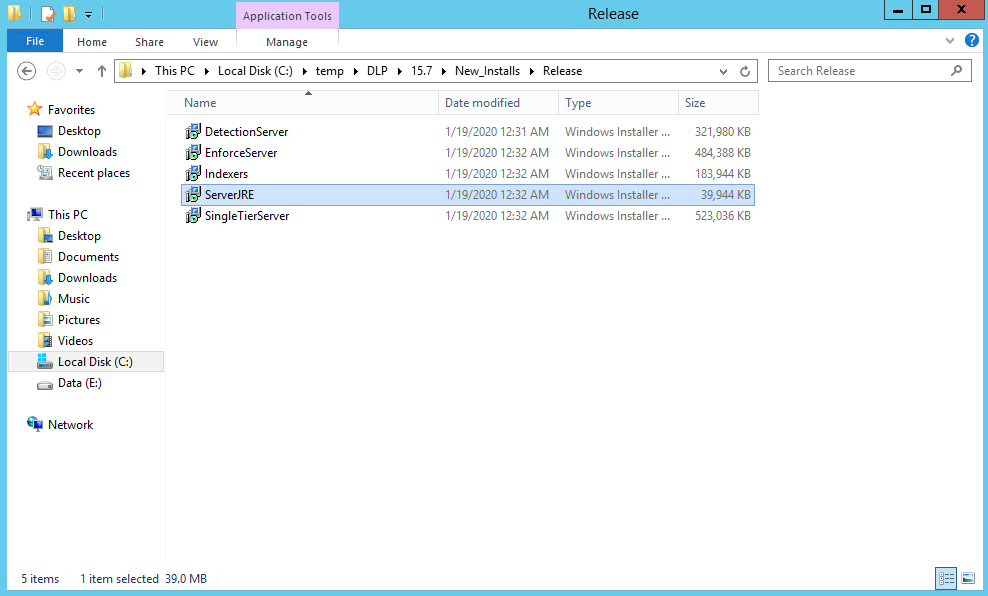
GRANT EXECUTE ON dbms\_lob TO *protect*; Replace protect with *schema user name.*

**

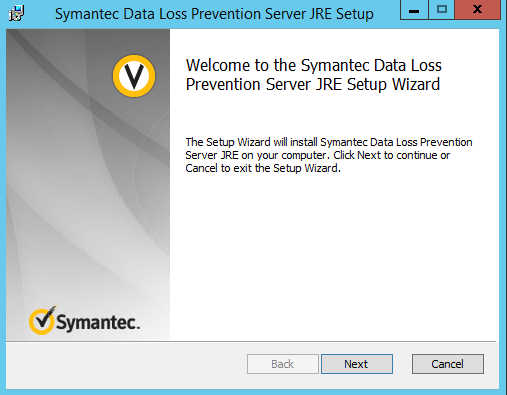
Extract Symantec\_DLP\_15.7\_Platform\_Win-IN\_15.7.0.18016.zip to c:\temp



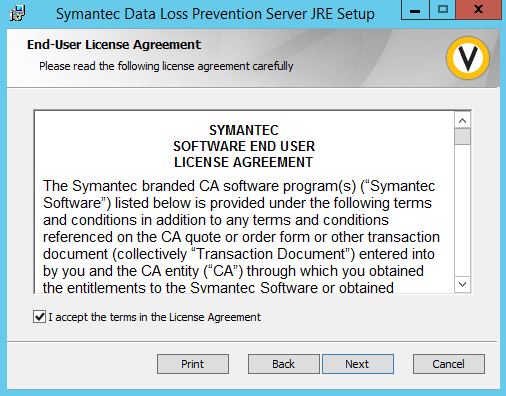
Run ServerJRE from c:\temp



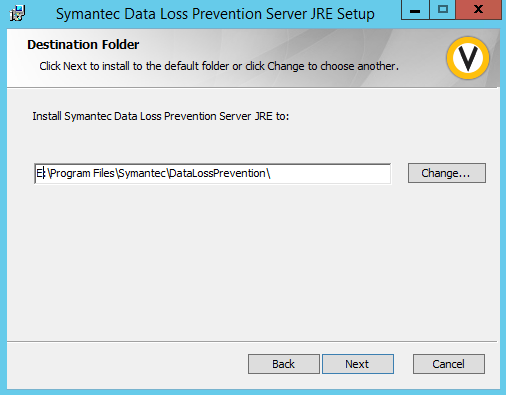
Click Next.



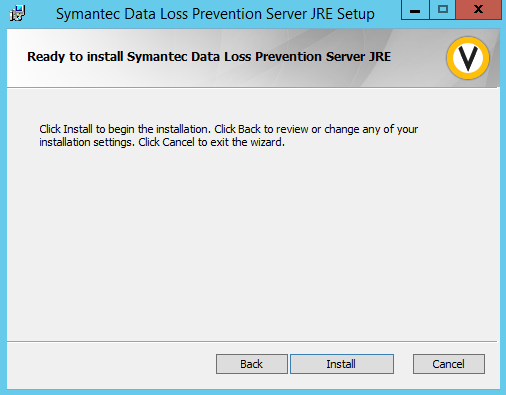
Check I accept then terms in the License Agreement then click Next.



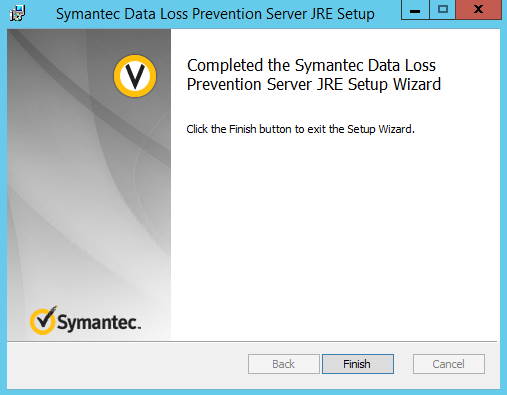
Click Next.



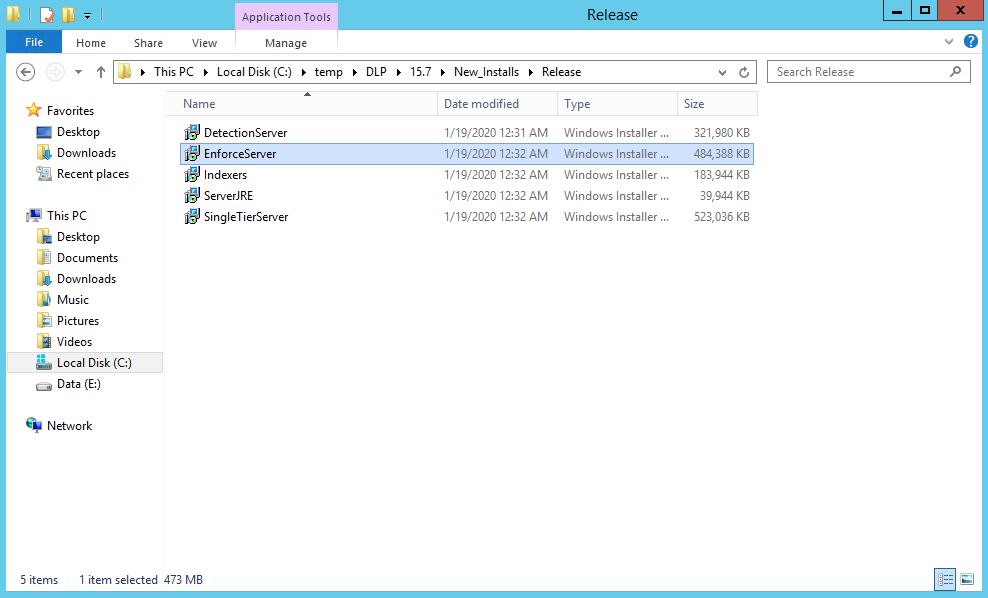
Click Install.



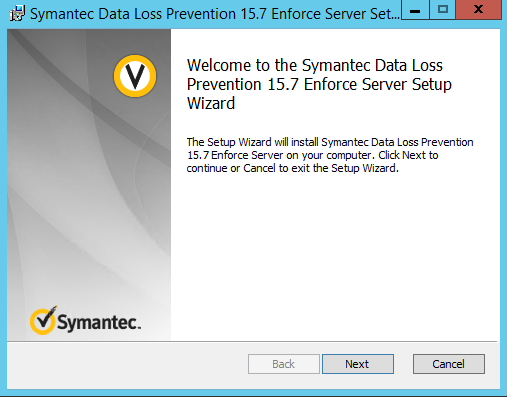
Click Finish.



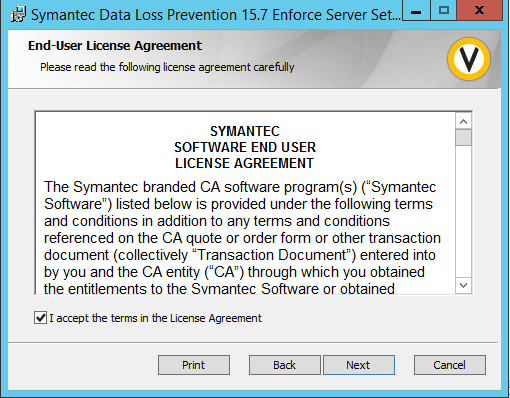
Run EnforceServer from c:\temp



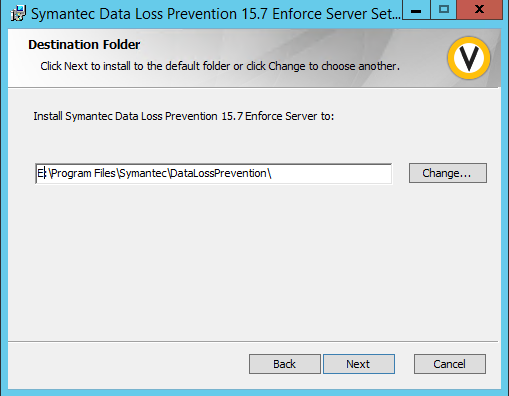
Click Next.



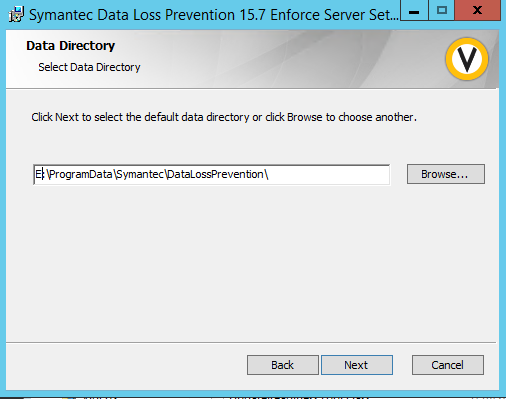
Check I accept terms in the License Agreement then click Next.



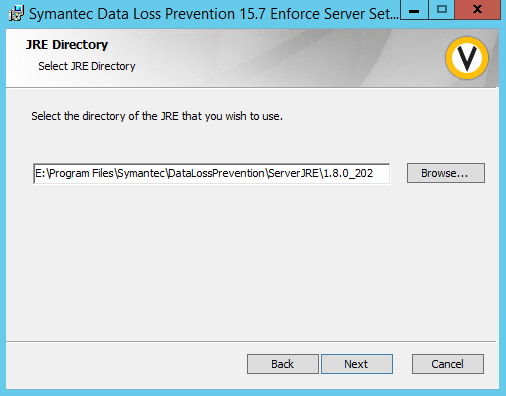
Click Next.



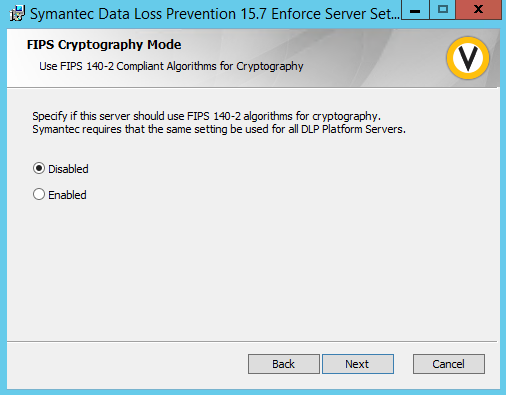
Click Next.



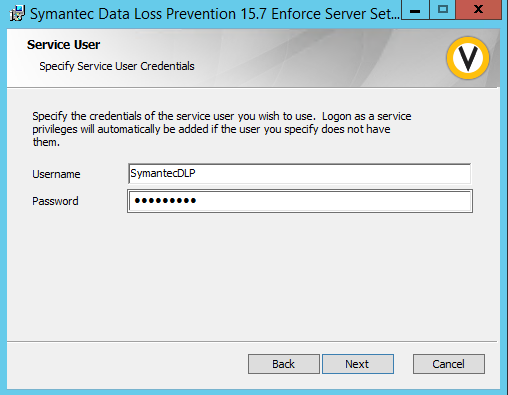
Click Next.



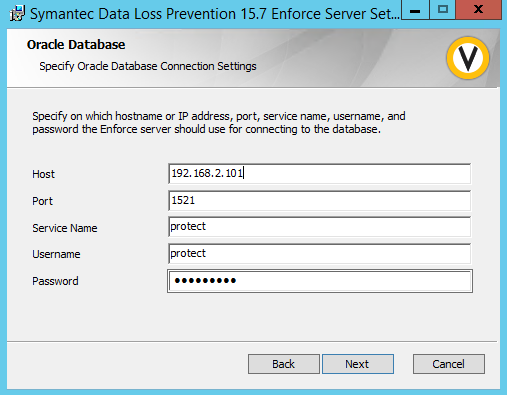
Click Next.



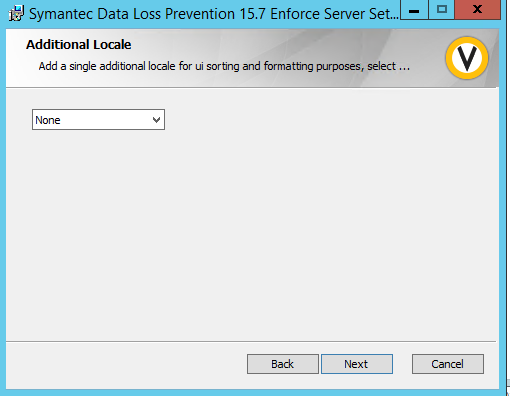
Enter your password and click Next.



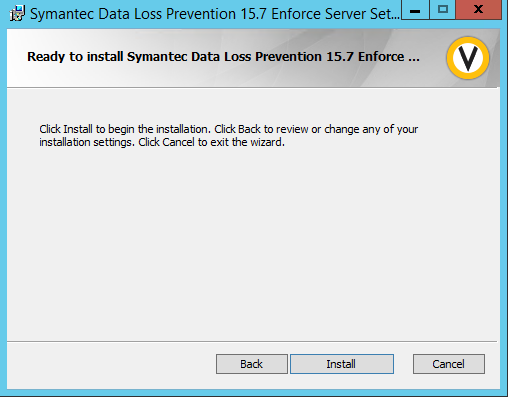
Enters your database host name and the password for the database then click Next.



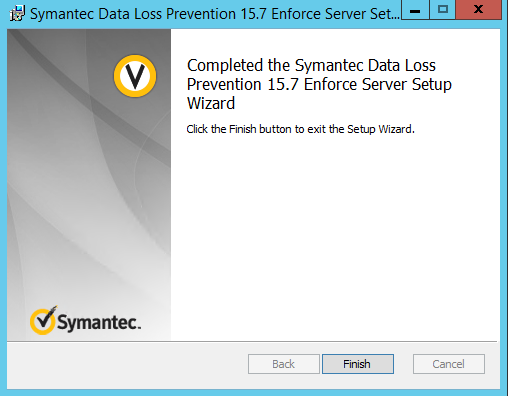
Click Next.



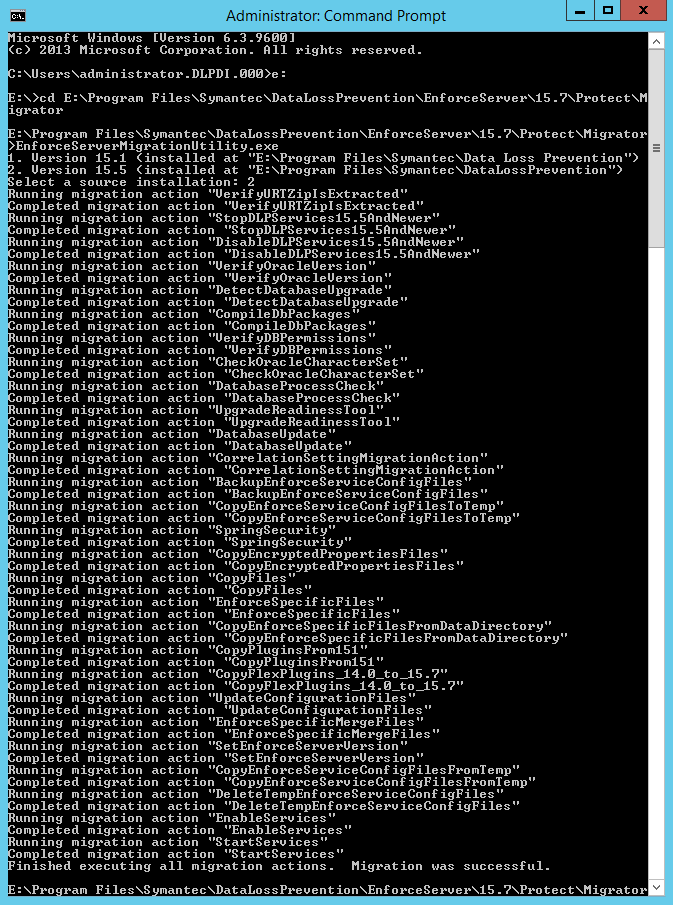
Click Install.



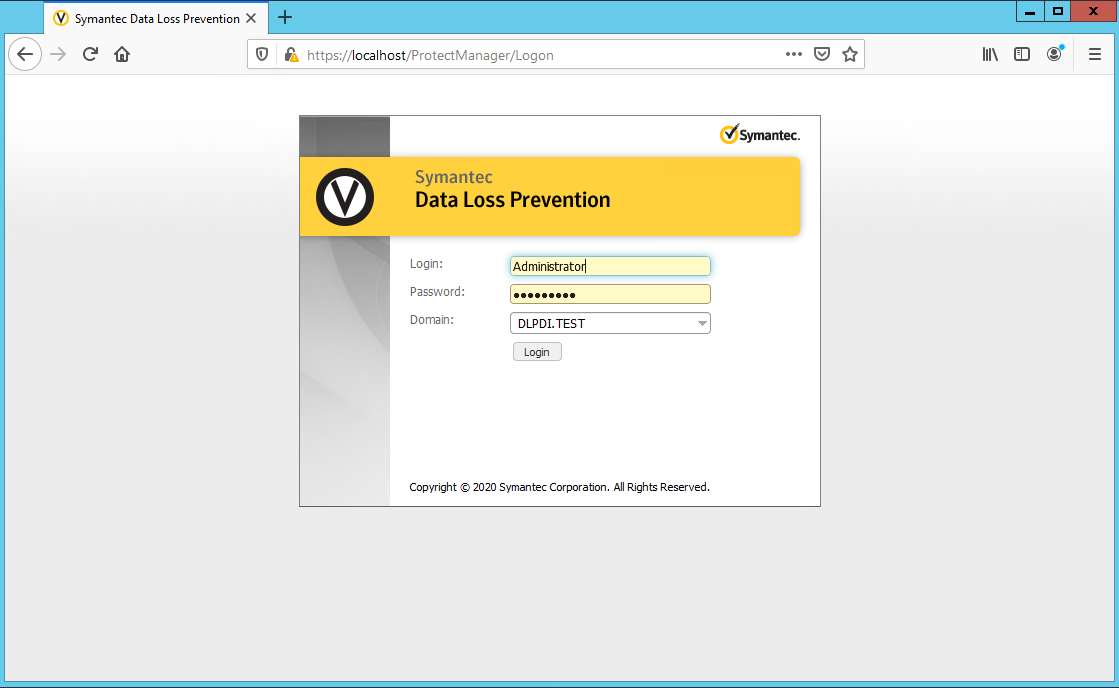
Click Finish.



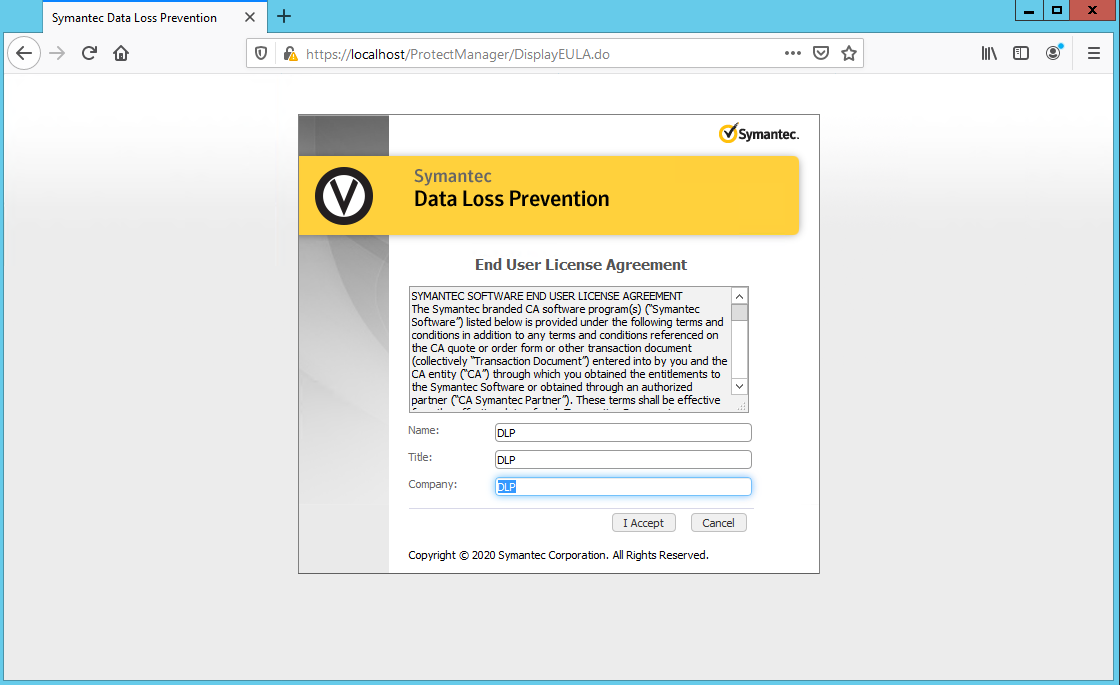
Open a command prompt with administrator. Change directory to \Program Files\Symantec\DataLossPrevention\EnforceServer\15.7\Protect\Migrator\ Run EnforceServerMigrationUtility.exe then enter the number for your newest installation you are migrating from and press enter.



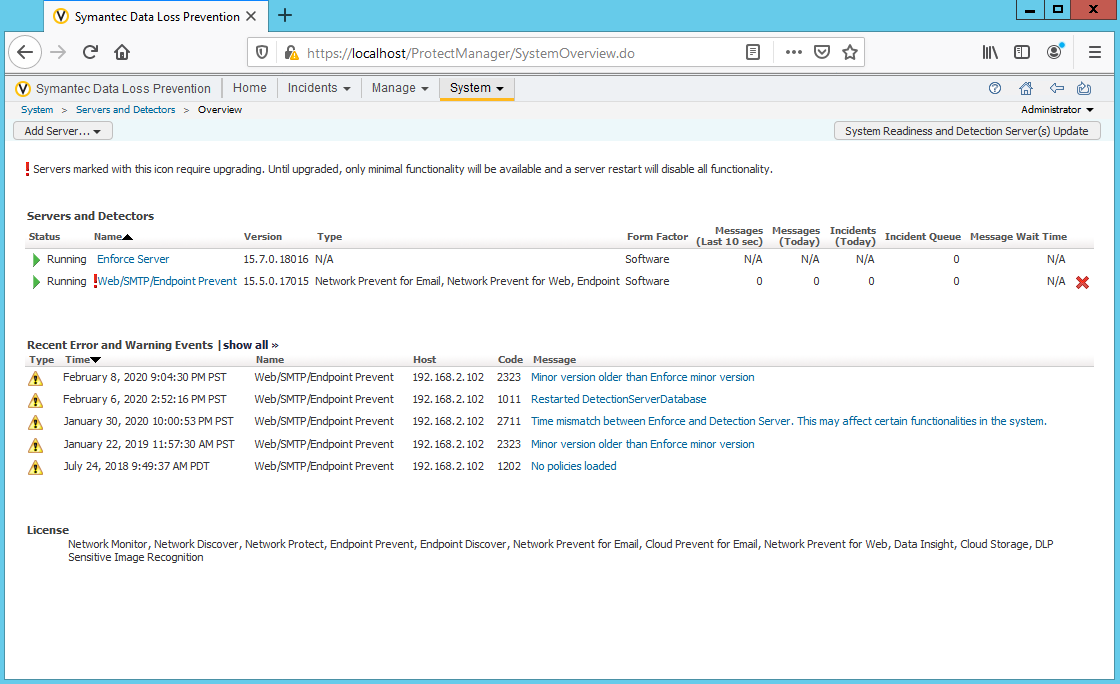
Open the enforce management page and sign in as Administrator.



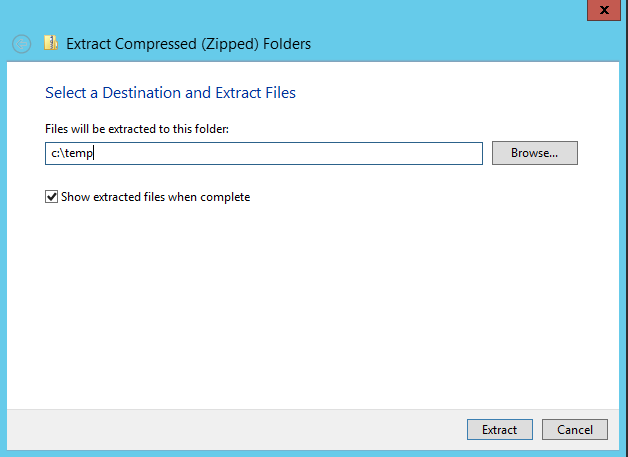
Enter your company information and click I Accept.



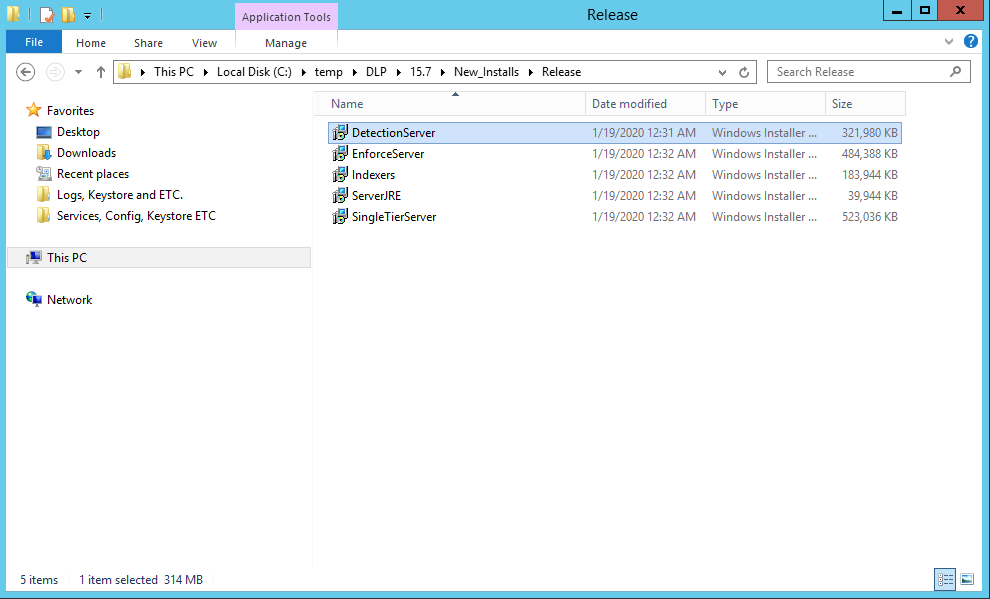
Navigate to System\Servers and Detectors\Overview and make sure your enforce server is upgraded before upgrading your detection servers.



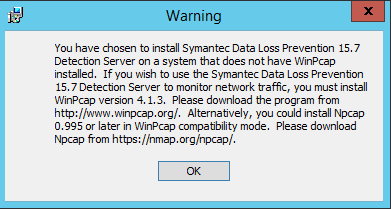
On your detection server extract Symantec\_DLP\_15.7\_Platform\_Win-IN\_15.7.0.18016.zip to c:\temp



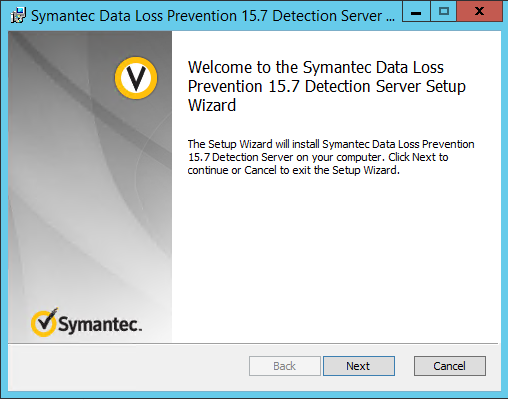
Run DetectionServer from c:\temp



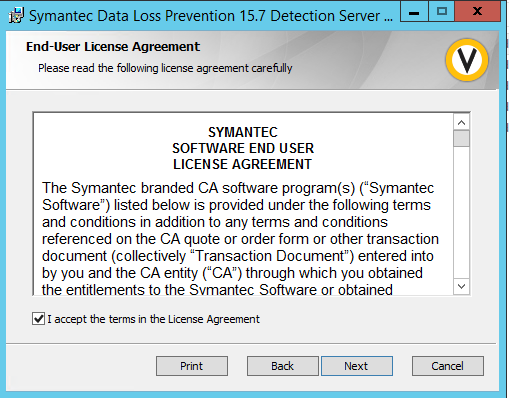
Click OK.



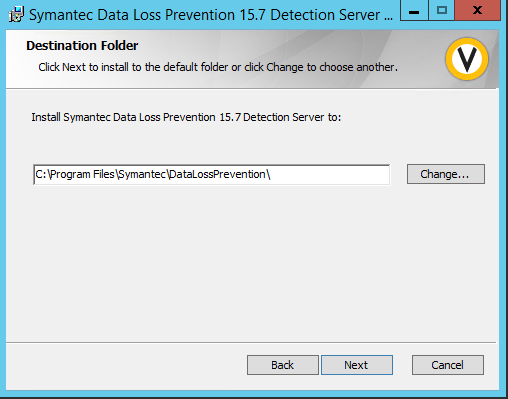
Click Next.



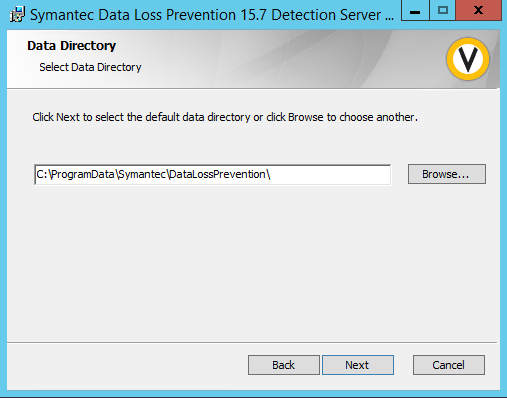
Check I accept the terms in the License Agreement then click Next.



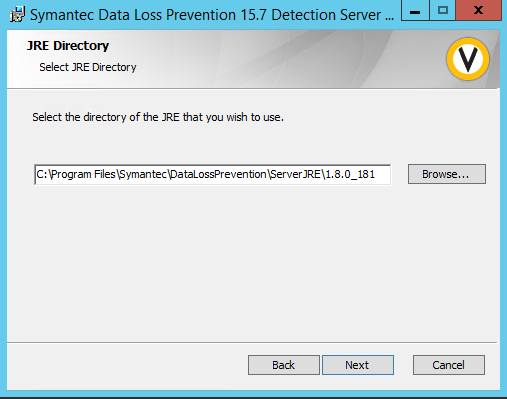
Click Next.



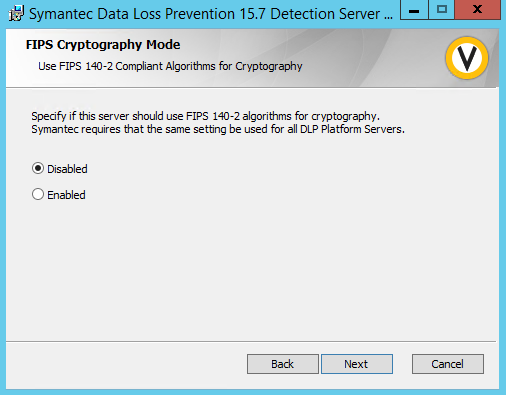
Click Next.



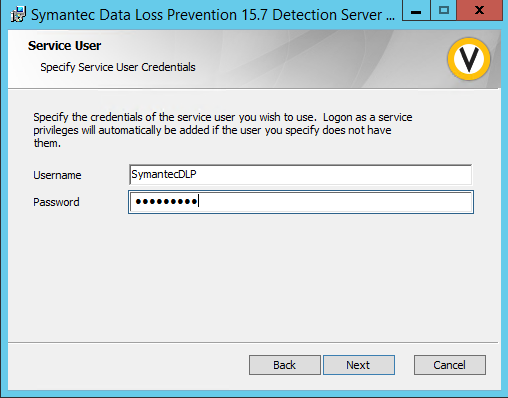
Click Next.



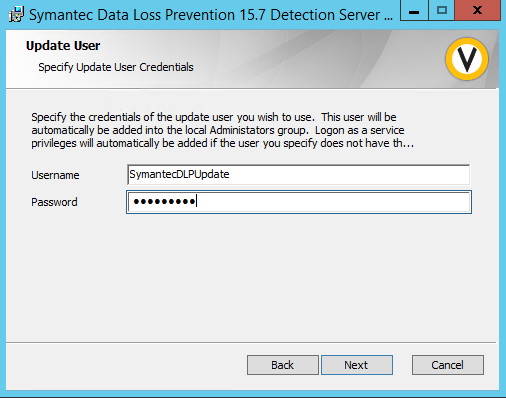
Click Next.



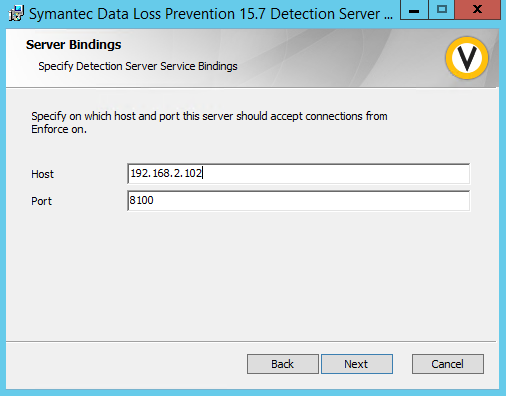
Enter your password then click Next.



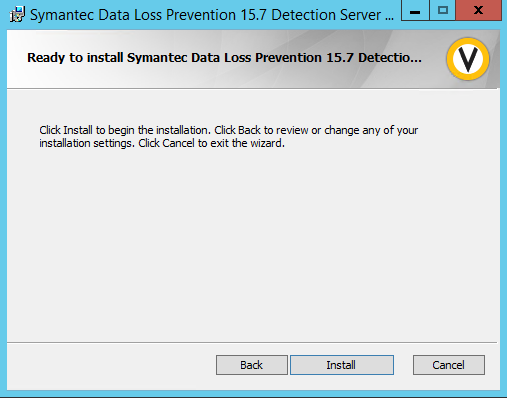
Enter your password then click Next.



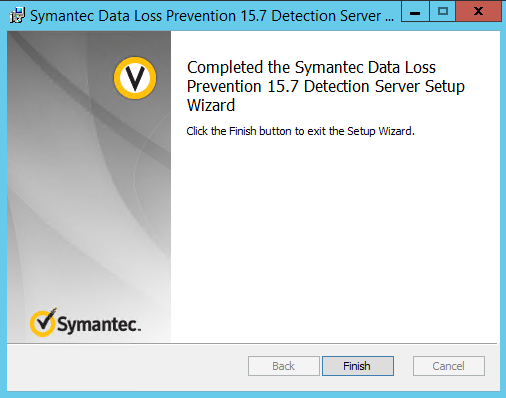
Enter the Host name or IP of your detection server.



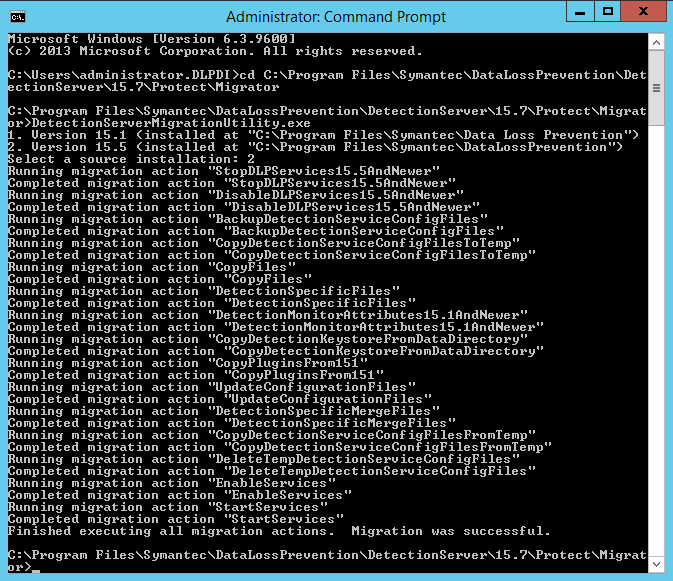
Click Install.



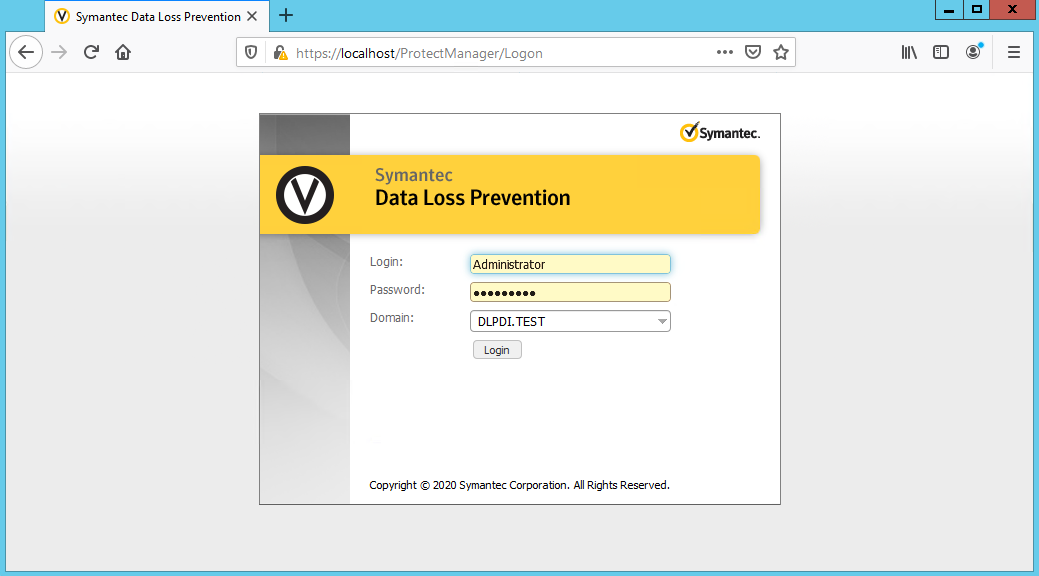
Click Finish.



Open a command prompt with administrator. Change directory to \Program Files\Symantec\DataLossPrevention\DetectionServer\15.7\Protect\Migrator Then run DetectionServerMigrationUtility.exe and select the version you are migrating from and press enter.



Sign into your enforce management console as Administrator.



Navigate to System\Servers and Detectors\Overview and make sure your detection server is upgraded.

