IBM Program usage and installation report instructions

InfoSphere DataStage Help Guide

Please see below the additional help in collecting deployment information for your IBM Software. (You may need to zoom in to more easily view the screenshots.)

InfoSphere DataStage V7.x or lower
InfoSphere DataStage Balanced Optimization / InfoSphere DataStage Packs for SAS
InfoSphere DataStage Packs

InfoSphere DataStage V7.x or lower

Please expand to view the InfoSphere DataStage Help Section

1. Please provide a text file containing the version information output on each server:
    a. uv -admin –info

Sample Output:

```
$ uv -admin -info
Details for  DataStage Engine release 7.5.2.1 instance "ade"
==============================================================

Install history : Installed by root (admin:dsadm) on: Feb 03 2005 14:18:21
: Upgraded by root (admin:dsadm) on: Sep 21 2006 17:20:25
: Upgraded by root (admin:dsadm) on: Sep 21 2006 19:53:45
: Upgraded by root (admin:dsadm) on: Sep 21 2006 20:57:20
: Upgraded by root (admin:dsadm) on: Sep 22 2006 10:17:17
: Upgraded by root (admin:dsadm) on: Sep 22 2006 11:53:46
: Upgraded by root (admin:dsadm) on: Sep 22 2006 14:32:55
Instance tag : ade
Engine status : Running w/active nls
Engine location : /ascential/Ascential/DataStage/DSEngine
Binarylocati on : /ascential/Ascential/DataStage/DSEngine/ b in
Impersonation : Enabled
Administrator  : dsadm
Autostart mode : disabled
Autostart link : none
Startup script : /ascential/Ascential/DataStage/DSEngine/sample/ds. rc
Cache Segments : 0 active
User  Segments
```
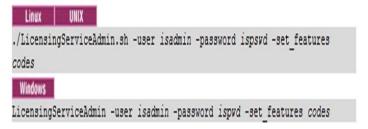
InfoSphere DataStage Balanced Optimization / InfoSphere DataStage Packs for SAS

Please complete the following steps to obtain the :1. Log in to the computer on which the LicensingServiceAdmin tool is installed: - If WebSphere Application Server clustering has been implemented within the installation, log in to the computer that hosts the WebSphere Application Server Deployment Manager.   - If clustering has not been implemented, log in to the services tier computer.   In either case, use an account that has execution permission for the tools in the ASBServer/bin directory, as described in the next step.2. Change to the ASBServer/bin directory within the directory in which InfoSphere Information Server is installed. For example:

a. **Linux** | **UNIX** cd /opt/IBM/InformationServer/ASBServer/bin

b. **Windows** cd C:\IBM\InformationServer\ASBServer\bin

3. Run the LicensingServiceAdmin command with the -set_features option along with the userId and Password.

Linux | **UNIX**

```
./LicensingServiceAdmin.sh -user isadmin -password ispsvd -set_features
codes
```

Windows

```
LicensingServiceAdmin -user isadmin -password ispvd -set_features codes
```

Sample Output:

```
DS,SAS,BalOpt,QS
Enabled components:
    IBM InfoSphere DataStage
    IBM InfoSphere DataStage Pack for SAS
    IBM InfoSphere DataStage Balanced Optimization
    IBM InfoSphere QualityStage
    DataStage and QualityStage Administrator
    DataStage and QualityStage Director
    DataStage and QualityStage Designer
Enabled features:
    job-type = DataStage
    job-type = QualityStage
    licensed-feature = BAL_OPT
    licensed-feature = SAS_PACK
    canvas = Parallel
    canvas = Server
```

InfoSphere DataStage Packs

Please provide an output from the LicensingServiceAdmin command with the -set_features option by following the below steps:

1. Log in to the computer on which the LicensingServiceAdmin tool is installed:
   - If you have implemented IBM WebSphere® Application Server clustering within your installation, log in to the computer that hosts the WebSphere Application Server Deployment Manager.
   - If you have not implement clustering, log in to the services tier computer.

   In either case, use an account that has execution permission for the tools in the ASBServer/bin directory, as described in the next step.

2. Change to the ASBServer/bin directory within the directory in which IBM InfoSphere Information Server is installed. For example:
   - **Linux** **UNIX** cd /opt/IBM/InformationServer/ASBServer/bin
   - **Windows** cd C:\IBM\InformationServer\ASBServer\bin

3. Run the LicensingServiceAdmin command with the -list_features option.

   Instead of the -user and -password options, you can provide a credentials file with the -authfile option. If you do not provide a user, password, or credentials file, you are prompted for a user ID and password.

   Linux **UNIX**
   ```
   ./LicensingServiceAdmin.sh -user iauser -password iapswd -list_features
   ```
   Windows
   ```
   LicensingServiceAdmin -user iauser -password iapswd -list_features
   ```

Sample '-list_features' Output:

```
DS,DSServer,DSMVS,BalOpt,SAS,QS
Enabled components:
    IBM InfoSphere DataStage
    IBM InfoSphere DataStage Server
    IBM InfoSphere DataStage MVS Edition
    IBM InfoSphere DataStage Balanced Optimization
    IBM InfoSphere DataStage Pack for SAS
    IBM InfoSphere QualityStage
    DataStage and QualityStage Administrator
    DataStage and QualityStage Director
    DataStage and QualityStage Designer
Enabled features:
    job-type = DataStage
    job-type = QualityStage
    licensed-feature = BAL_OPT
    licensed-feature = SAS_PACK
    canvas = Parallel
    canvas = Server
    canvas = MVS
```