

Step 1 of 4: Install LANSAs on IBM i

1 LANSAs for i V14 SP2 is available as a save file only. After you download and move the SAVF to your IBM i, start the install.

Sign on as QSECOFR and, from a command line, enter the LODRUN command as shown and press *Enter*.

```
Type command, press Enter.  
==> LODRUN DEV(*SAVF) SAVF(QGPL/LANSAPKG)
```

2 The following screen will be displayed. Specify the job queue to which the installation job is to be submitted, select 1 for *Typical Install* and press *Enter*.

If you do not wish to perform a typical install, refer to the guide titled *Installing LANSAs on IBM i*.



4 Once installation is complete, proceed to Step 2 of 4: *Apply IBM i License Codes*.

3 Accept the defaults for the prefix for the LANSAs for i Library name, the LANSAs Listener port, the Web instance port and the LANSAs Integrator port numbers. Press *Enter* to review the install options and F8 to submit the installation job.



Step 2 of 4: Apply IBM i License Codes

1

Sign on to the IBM i as QSECOFR and enter the following command:

DCXPGMLIB/LANSA LICENSE

Press F6 to insert permanent or temporary license codes.

```

XLNDCUR          Display Current Licenses          4/01/13 18:56:01
-----
Grp Product Code      Seats  Start Date  End Date  Status
-----
DEV                   005  20130104  20130111  Valid
LCE                   005  20130104  20130111  Valid
LPC                   005  20130104  20130111  Valid
NET                   005  20130104  20130111  Valid
LXX                   005  20130104  20130111  Valid
CLT                   005  20130104  20130111  Valid
WEB                   005  20130104  20130111  Valid
AXX                   005  20130104  20130111  Valid
-----
F1=Help  F3=Exit  F6=Add/Create  F12=Cancel  F14=Messages
    
```

5 Proceed to Step 3 of 4: Create and Enrol IBM i Developer Profiles

4 Review the permanent or temporary license codes that you have applied to confirm they are all *Valid*. If any are *Invalid*, contact your product vendor.

```

XLNDCUR          Display Current Licenses          4/01/13 17:03:42
-----
Grp Product Code      Seats  Start Date  End Date  Status
-----
AXX                   005  20130104  20130111  Valid
CLT CLT              005  20121101  99991231  Valid
DEV DEV              005  20121101  99991231  Valid
LCE LCE              005  20121101  99991231  Valid
LPC LPC              005  20121101  99991231  Valid
LXX LXX              005  20121101  99991231  Valid
NET NET              005  20121101  99991231  Valid
TFD TFD              005  20121101  99991231  Valid
WEB WEB              005  20121101  99991231  Valid
-----
F1=Help  F3=Exit  F6=Add/Create  F12=Cancel  F14=Messages
    
```

2

Enter the location of your .xml license file on the IFS and press enter.

```

XLNSNEWRLF       Request New License File        4/01/13 18:58:49
-----
New License File Path . . .
/lanza_dcxpgmlib/license/x_lic<IBM_i_machine_details>.xml
-----
F1=Help  F3=Exit  F12=Cancel  F14=Messages
    
```

3

Select the licenses you wish to apply. Press F6 to apply your selected permanent or temporary license codes.

```

XLNSNEWSNL       Select New Licenses              4/01/13 17:01:28
-----
Sel Type Grp  Product Code      Seats  Start Date  End Date  Status
-----
OLD        AXX                   005  20130104  20130111  Valid
OLD        CLT                   005  20130104  20130111  Valid
/ NEW     CLT                   005  20121101  99991231  Valid
OLD        DEV                   005  20130104  20130111  Valid
/ NEW     DEV                   005  20121101  99991231  Valid
OLD        LCE                   005  20130104  20130111  Valid
/ NEW     LCE                   005  20121101  99991231  Valid
OLD        LPC                   005  20130104  20130111  Valid
/ NEW     LPC                   005  20121101  99991231  Valid
OLD        LXX                   005  20130104  20130111  Valid
/ NEW     LXX                   005  20121101  99991231  Valid
OLD        NET                   005  20130104  20130111  Valid
/ NEW     NET                   005  20121101  99991231  Valid
OLD        TFD                   005  20130104  20130111  Valid
/ NEW     TFD                   005  20121101  99991231  Valid
OLD        WEB                   005  20130104  20130111  Valid
/ NEW     WEB                   005  20121101  99991231  Valid
-----
F1=Help  F6=Apply  F12=Cancel  F14=Messages
    
```



Step 3 of 4: Create and Enrol IBM i Developer Profiles

- 1 It is strongly recommended that, for ease of security maintenance and object control, all LANSAs developers belong to a common group profile.
Sign on as QSECOFR and create a *PGMR user profile named LANSADEV, setting its password to *NONE.
This will be the default group profile for your LANSAs developers.
Note that this step may be ignored if you already have a profile that can be used to group developers.
- 2 Create a user profile for each developer that will be using LANSAs.
This step may be ignored if you already have developer profiles.
- 3 Set the user class of each profile you create to *PGMR.
Make each of your developer user profiles a member of the LANSADEV group by setting their Group Profile or Supplemental Groups settings appropriately.
Ensure that the user profile *Owner* parameter is set to *GRPPRF.
Ensure that each profile has *Special Authority* of *JOBCTL.
This step may be skipped if you already have developer profiles that belong to a common group.
- 4 Ensure that DCXPGMLIB is part of the library list for each developer profile when they sign on (via the user profile's job description or initial program). LANSAs DCXJOBDD job description can be used for this purpose.
- 5 Enter the following command to display the *LANSAs Main System Menu*:

```
DCXPGMLIB/LANSAs PARTITION(SYS) DEVELOPER(A)
```


From the *LANSAs Housekeeping* menu, select option 2, *Review user access to LANSAs system*.
Enter LANSADEV (or the name of your pre-existing group profile) and press Enter.
Press F21 and enter a non-blank character in the *Allow Access* column for each option you wish your developers to have access to.
Press Enter.
- 6 Proceed to *Step 4 of 4: Verify LANSAs on IBM i Installation*.

Step 4 of 4: Verify LANSAs on IBM i Installation

1 Verify LANSAs for i

For each developer user profile, sign on and execute the following command:

```
DCXPGMLIB/LANSAs PARTITION(SYS) DEVELOPER(A)
```

Verify that the main LANSAs menu is displayed and that the user has access to the appropriate menu options.

If the main menu is not shown, you may have set up user access to LANSAs incorrectly. Review part 5 of step 3 again. If the main menu for developers is still not shown, contact your local LANSAs support centre.

2 Verify LANSAs for the Web

Ignore this step if you do not have a LANSAs for the Web license.

The LANSAs Web URL is formatted **http://<host name>/<program library>/<partition>/<request>**, where <host name> is the web server host name and <request> is the list of parameters to be executed.

To test the connection to LANSAs for the Web on IBM i, enter the following URL:
http://<host name>/dcxpgmlib/sys/xvlwebtst.html?lang=eng&cache=no

A page should be displayed in the web browser indicating that the web server is running. Click the *Send request to Application Server* button. This should return your LANSAs program library name. This test indicates that your web execution environment is functioning correctly.

If the page is not shown or clicking the button doesn't return the LANSAs program library, LANSAs may not have been installed correctly. Contact your local LANSAs support centre.

3 Note that this task is designed to install and set up your initial development environment. To set up your testing, packaging, deployment and productions environments, a custom install of the LANSAs IBM i software may be required.

Proceed to *Task 2: Configure Task Tracking*.