

Step 1 of 4: Install LANSa on IBM i

Task 1

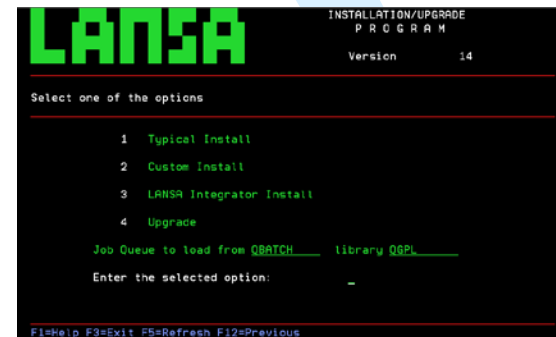
- 1 LANSa for i V14 SP2 is available as a save file only. After you download and move the SAVF to your IBM i, start the install.

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)
```

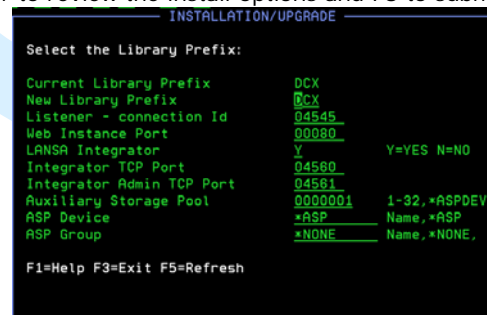
- 2 The following screen will be displayed. Specify the job queue to which the installation job is to be submitted, select 1 for *Typical Install* and press *Enter*.

If you do not wish to perform a typical install, refer to the guide titled *Installing LANSa 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 LANSa for i Library name, the LANSa Listener port, the Web instance port and the LANSa 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.

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			20130104	20130111	Valid
CLT	CLT	005	20121101	99991231	Valid
DEV	DEV		20121101	99991231	Valid
LCE	LCE		20121101	99991231	Valid
LPC	LPC		20121101	99991231	Valid
LXX	LXX		20121101	99991231	Valid
NET	NET		20121101	99991231	Valid
TFD	TFD		20121101	99991231	Valid
WEB	WEB		20121101	99991231	Valid

F1=Help F3=Exit F6=Add/Create F12=Cancel F14=Messages

XLNDCUR Display Current Licenses 4/01/13 16:56:01

Grp	Product Code	Seats	Start Date	End Date	Status
DEV			20130104	20130111	Valid
LCE			20130104	20130111	Valid
LPC			20130104	20130111	Valid
NET			20130104	20130111	Valid
LXX			20130104	20130111	Valid
CLT		005	20130104	20130111	Valid
WEB			20130104	20130111	Valid
AXX			20130104	20130111	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 16:56:49

New License File Path . . .	/lanse_dcxpgmlib/license/x_lic<IBM i machine details>.xml
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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		20130104	20130111	Valid
	OLD		CLT	005	20130104	20130111	Valid
/	NEW	CLT	CLT	005	20121101	99991231	Valid
	OLD		DEV		20130104	20130111	Valid
/	NEW	DEV	DEV		20121101	99991231	Valid
	OLD		LCE		20130104	20130111	Valid
/	NEW	LCE	LCE		20121101	99991231	Valid
	OLD		LPC		20130104	20130111	Valid
/	NEW	LPC	LPC		20121101	99991231	Valid
	OLD		LXX		20130104	20130111	Valid
/	NEW	LXX	LXX		20121101	99991231	Valid
	OLD		NET		20130104	20130111	Valid
/	NEW	NET	NET		20121101	99991231	Valid
/	NEW	TFD	TFD		20121101	99991231	Valid
	OLD		WEB		20130104	20130111	Valid
/	NEW	WEB	WEB		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 LANSA 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 LANSA.

This step may be ignored if you already have developer profiles.

6

Proceed to *Step 4 of 4: Verify LANSA on IBM i Installation*.

5

Enter the following command to display the *LANSA Main System Menu*:

DCXPGMLIB/LANSA PARTITION(SYS) DEVELOPER(A)

From the *LANSA Housekeeping* menu, select option 2, *Review user access to LANSA 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.

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). LANSA's DCXJOB job description can be used for this purpose.

Step 4 of 4: Verify LANSA on IBM i Installation

Task 1

1 Verify LANSA for i

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

DCXPGMLIB/LANSA PARTITION(SYS) DEVELOPER(A)

Verify that the main LANSA 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 LANSA incorrectly. Review part 5 of step 3 again. If the main menu for developers is still not shown, contact your local LANSA support centre.

2 Verify LANSA for the Web

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

The LANSA 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 LANSA 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 LANSA 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 LANSA program library, LANSA may not have been installed correctly. Contact your local LANSA 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 LANSA IBM i software may be required.

Proceed to *Task 2: Configure Task Tracking*.