



**Loading instructions FIS2000**

**Base release 2023.01**

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## Loading instructions for a release

This document describes the installation of a base release (a complete version of the FIS2000 software) for the server (IBM PowerSystem, also known as iSeries, System-I, IBM-I or AS/400).

Detailed information on the installation of FIS software can be found on:

<https://www.pantheon-automatisering.nl/diensten/ibm-i-diensten/fis-fms/>  
click on 'Portaal'.

A complete installation of FIS2000 consists of:

- If necessary: the installation of the Seagull License Manager on the server (PowerSystem)
- The installation of version **10.1.4** of Basepack ('Rocket MX Desktop Client') on a PC server or on one or multiple local pc's. The software and loading instructions are available on the Pantheon download portal <https://portaal.pantheon-automatisering.nl> . Select 'Algemeen first and then 'Easy@ccess'.
- The installation of the Easy @ccess panels belonging to this release ('Shared' en 'FIS2000') , on your network of one of multiple pc's. The HTML help is included.

Release 2023.01 consists of the following two components:

<b>FIS202301.iso</b>	<b>Software for the PowerSystem</b>
Release 2023.01	FIS2000 software, release 2023.01
Menu software	The most recent version of the menu software for FIS2000
Central software	Release 23.01 of the Pantheon Central Environment

This software must be loaded into an "image catalogue" on the server, using the instructions on the Portal.

<b>FIS202301.zip</b>	<b>Other software</b>
Web applications	Online Approval version 2023.01.00
Easy @ccess	Basepack software 10.1.4
Easy @ccess Panels	Two panel sets ('Shared files' and 'FIS2000') belonging to this release
HTML-Help	Version 2023.01.000 (Dutch) Version 2023.01.000 (English)
Documentation	Release documentation, Loading instruction Manual Technical specifications, Manual Interfaces
Audicon	gdpdu-01-08-2002.dtd

The software in de 'ZIP' file needs to be 'unzipped' into a local drive or a drive on your network.

## Loading software

The installation of the release on the server (PowerSystem)

Important information:

- This FIS2000 release requires at least version **V7R2M0** of the OS/400 operating system
- Make sure that recent fixes (fix packages) from IBM have been installed to keep your PowerSystem up-to-date
- If FIS2000 is already installed on your server, this software should not be older than release 2016.01; if you are using an older release of FIS2000, please contact Pantheon first
  
- If possible, install this release in a testing environment first
- Back-up your software and data before installing this software in a production environment
- Complete all payment and collection proposals before installing this release

Use the **LODRUN** procedure for installation. A step-by-step overview of this procedure is given below:

Step	Action
1	Before installing a new release, please visit the Pantheon Client Portal ( <a href="https://portaal.pantheon-automatisering.nl">https://portaal.pantheon-automatisering.nl</a> ) to check whether there are messages about the software or the installation procedure. Select 'FIS2000'
2	Back up all libraries related to FIS2000 (Software and Data)
3	Make sure that the cd-image (ISO-file) is loaded in a 'virtual optical device', as described in the instructions on the portal
4	Make sure that there are no other users active in the FIS2000 environment. Nor must there be any batch jobs active that are related to FIS2000  Check with the WRKOBJLCK command whether there are active jobs with a lock on the libraries to be installed. This is not allowed  e.g.: WRKOBJLCK IBSNLCENV *LIB <enter>  Check active jobs with the WRKACTJOB command. Check for active jobs in subsystem QUSRWRK called QZDASOINIT or QZRCSRVS. If present, check whether the library list for these tasks contains the FISOBJLIB or the FIS2000 data library; and if so, end these tasks
5	Make sure that you have *ALLOBJ authorisation at least on the PowerSystem. This authorisation level is needed to run the steps below

**Step Action**

- 6 Make sure that the CONSIST user profile is present on your system. This profile is the owner of the objects on the data carrier and must also remain the 'owner' on your system. If the CONSIST user profile does not yet exist, proceed as follows to create it:

```
CRTUSRPRF USRPRF(CONSIST) PASSWORD(*NONE) TEXT('Pantheon owner software')
```

- 7 Make sure that library QTEMP is in the list of libraries. If not, add this library to this list by means of the EDTLIBL command

- 8 Some applications for mirroring or replication (e.g. iTerra) use the PowerSystem-journaling. If these applications are active during 'Modify file library for new version' this can cause problems when the journaling within FIS2000 is restarted

In these cases, you need to stop mirroring/replication. Restart replication when the 'Modify file library for new version' has completed

- 9 Go to the command line and enter the command LODRUN DEV(xxxxxxx); replace xxxxxx with the device name you are using. EG: OPTVRT01

After you have entered the command, the screen below will appear with the FIS2000 release software

```

CON00101      Release FIS2000 2023.01.000                                PANTHEON

Om de procedure van het laden probleemloos te laten verlopen is minimaal de
autorisatie *ALLOBJ nodig en mogen tijdens de uitvoering geen gebruikers op
het systeem actief zijn.

Geef onderstaande gegevens in:

  FIS2000 - Programmabibliotheek . . . . . FISOBJLIB
  Menu-programmatuur Pantheon . . . . . CMNOBJLIB
  Centrale bibliotheek Pantheon . . . . . IBSNLCENV
  Teksttabellen Duits - Standaard tekenset . . . . . CONSTXTD
  Teksttabellen Duits - Duitse tekenset . . . . . CONSTXTD2
  Teksttabellen Frans - Standaard tekenset . . . . . CONSTXTF
  Teksttabellen Frans - Franse tekenset . . . . . CONSTXTF2

                                                                MORE...

De procedure wordt afgesloten met het printen van de joblog. Controleer aan
de hand van deze print of alle objecten zijn geladen.

Uitvoering van de procedure zal enige tijd in beslag nemen.

F3=Einde  F11=Verwerking

```

Upon pressing <Enter> on this screen, the software checks whether the libraries concerned are present on the system. If a library is missing, it will be created during the procedure. Use F11 to start the installation.

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**Step Action**

- 10 Press <F11> to start the procedure. The new software is now loaded interactively. This procedure will take some time.

Before the loading begins, the software checks whether libraries CMNOBJLIB and IBSNLCENV are already present on your system, and, if so, it checks their version. These libraries can be part of other Pantheon products for IBM PowerSystems and possibly a **newer** version of one or both libraries has already been loaded. If this is the case, the following message is displayed: *“Er is al een nieuwere versie van dit product aanwezig VERWERKING AFGEBROKEN”* and CMNOBJLIB and/or IBSNLCENV cannot be loaded.

Please remove the name of the library from the screen, to prevent this software from being loaded

- 11 Initiate the version level procedure by starting the ‘Modify file library for new version’ menu option (on the MENU menu screen)

- 12 Unload the cd-image from the virtual optical drive




*If you have adapted the default name of the Pantheon Central Library (IBSNLCENV), you must establish a connection with the financial menu of the default FIS2000 user. On the Financial ad hoc menu (FISINC) you will find the ‘List central library’ menu option enabling you to modify the name of the central library. By default, the package uses the name IBSNLCENV.*

## Loading Basepack

The Rocket Basepack includes the software enabling you to work with the Easy @ccess panels. The 'Rocket Modern eXperience Desktop Client' is a product from Rocket Seagull

The Basepack software and a general installation document are available on the Pantheon Portal (<https://portaal.pantheon-automatisering.nl>). Select "Algemeen" and then "Easy Access"

 *If you are not yet using the 2023.01 base release, You need to install the Rocket Basepack version **10.1.4** from the 2023.01 ZIP-file or download it from the client portal.*

## Upgrading license manager

Release 2023.01 and its PTF's require at least version **V4.35** of the Seagull License Manager (LMS).

Check your current version with command: SEALMS/WRKSEALIC <enter>. The version code is displayed in the screen header "Work with SEAGULL licenses V4.35"

If you need to upgrade refer to the Pantheon Portal (<https://portaal.pantheon-automatisering.nl>), select 'Algemeen' and then 'Easy@ccess' for the LMS software and the installation details in the document 'Loading instructions Easy@ccess'

## Using character sets in combination with standard software

Make sure that 'automatic code page conversion' is activated on your PowerSystem,

- if you use multiple languages or character sets, or
- on non-Dutch servers.

This is done through the following settings:

- In system value QCCSID and/or in the user profiles of FIS2000 users, select a CCSID **other than 65535** – please refer the table below.
- In system value QCHRIDCTL, and/or in the user profiles of FIS2000 users, attribute CHRIDCTL, use value \*JOBCCSID.
- If you use the system values above, refer to these settings in your user profiles by using the entry \*SYSVAL.

Applying the directions above not only prevents character set problems, is also prevents unnecessary messages from appearing in job logs.

CCSID's used most:

<b>CCSID</b>	<b>Country / language</b>
37	Dutch, Engels (US)
273	German
277	Danish
278	Finnish, Swedish
285	English (UK)
297	French
500	Belgian, Canadian, Swiss



## Support

To guarantee the continuity of your applications, Pantheon Automatisering offers various types of support. What to do if you want to use these services?

- For a problem involving Pantheons standard applications, please send an email to [support@pantheon-automatisering.nl](mailto:support@pantheon-automatisering.nl). A concise problem description is sufficient for the Support Desk to tackle the problem (within opening hours).
- For support during the installation and/or implementation of Pantheon Software applications you need to make a reservation; please contact us 14 days in advance. This type of support can be given at any time (during/after business hours), on location or by phone. For these services fixed tariffs apply.

You can reach us by phone at: **+31 513 657 357**. You can also call this number, should you require additional information on other types of support, such as training or consultancy.

For news and information worth knowing on FIS and related software products, please refer to <https://www.pantheon-automatisering.nl/diensten/ibm-i-diensten/fis-fms/>