



RESOURCE AND PATIENT MANAGEMENT SYSTEM

Distribution Management

(ADS)

Installation Guide and Release Notes

Version 1.0
May 2020

Office of Information Technology
Division of Information Technology

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Revision History

Version	Date	Author	Section	Page Number	Summary of Change
1.0	April 2020	Arlis Acord	All	All	New release

Preface

This guide describes the installation of the InterSystems License Report and related options in the Distribution Management (ADS) package.

1.0 Release Notes

ADS Version 1.0 checks.

1.1 Routines

The following routines are included:

- ADSRPT
- ADSPST

1.2 Menu Options

The menu option ADSLICRPT is included:

- A system manager must place the ADSLICRPT option on a system menu, such as [ADMIN TOOLS] or [AKMOEVE].
- It must only be run by a system manager.

2.0 Installation Notes

Prefix: ADS

Current Version: 1.0

2.1 Contents of Distribution

Table 2-1: Contents of distribution

File	Description
ads_0100.k	KIDS install
ads_010i.pdf	Installation Guide and Release Notes
ads_010t.pdf	Technical Manual
ads_010u.pdf	User Manual

2.2 Required Resources

None.

2.3 Package Requirements

Table 2-2: ADS installation package requirements

Module	Minimum Version
FileMan	Version 22 Patch 1018
Kernel	Version 8.0 Patch 1018

3.0 Installation Instructions

In all namespaces where ADS will be installed:

1. Log in as a system manager and go to programmer mode, **D ^XUP**.
2. Select **KERNEL INSTALLATION AND DISTRIBUTION**.
3. Load the KIDS build using **Option 1** on the **KIDS Installation** menu.
4. Verify the load using **Option 2** on the **KIDS Installation** menu.
5. Install the distribution using **Option 6, Install Name = DISTRIBUTION MANAGEMENT 1.0**.

Important: It is recommended that the terminal output during the installation be captured. This ensures a printed audit trail in the event any problems arise. Plus, if any requirements are missing, a list of missing patches and versions is provided during the installation.

4.0 Sample Installations

4.1 Sample Cache Install

Figure 4-1 displays a sample of a cache installation.

```

Select OPTION NAME: XPD MAIN   Kernel Installation & Distribution System

    Edits and Distribution ...
    Utilities ...
    Installation ...

Select Kernel Installation & Distribution System Option: Installation

1   Load a Distribution
2   Verify Checksums in Transport Global
3   Print Transport Global
4   Compare Transport Global to Current System
5   Backup a Transport Global
6   Install Package(s)
    Restart Install of Package(s)
    Unload a Distribution

Select Installation <TEST ACCOUNT> Option: 1  Load a Distribution
Enter a Host File: H:\PATCHES\ads_0100.k

KIDS Distribution saved on Apr 15, 2020@10:09:59
Comment: DISTRIBUTION MANAGEMENT V1.0

This Distribution contains Transport Globals for the following Package(s):
    DISTRIBUTION MANAGEMENT 1.0
Distribution OK!

Want to Continue with Load? YES//
Loading Distribution...

    DISTRIBUTION MANAGEMENT 1.0
Use INSTALL NAME: DISTRIBUTION MANAGEMENT 1.0 to install this Distribution.

1   Load a Distribution
2   Verify Checksums in Transport Global
3   Print Transport Global
4   Compare Transport Global to Current System
5   Backup a Transport Global
6   Install Package(s)
    Restart Install of Package(s)
    Unload a Distribution

Select Installation <TEST ACCOUNT> Option: 2  Verify Checksums in Transport
Global
Select INSTALL NAME: DISTRIBUTION MANAGEMENT 1.0      Loaded from
Distribution
4/15/20@10:33:23
=> DISTRIBUTION MANAGEMENT V1.0 ;Created on Apr 15, 2020@10:09:59

This Distribution was loaded on Apr 15, 2020@10:33:23 with header of
DISTRIBUTION MANAGEMENT V1.0 ;Created on Apr 15, 2020@10:09:59

```



```

It consisted of the following Install(s):
DISTRIBUTION MANAGEMENT 1.0

Want each Routine Listed with Checksums: Yes//  YES
DEVICE: HOME//  VIRTUAL

PACKAGE: DISTRIBUTION MANAGEMENT 1.0      Apr 15, 2020 10:33 am      PAGE 1
-----

ADSPST      Calculated      3390994
ADSRPT      Calculated      45451583

    2 Routines checked, 0 failed.

    1  Load a Distribution
    2  Verify Checksums in Transport Global
    3  Print Transport Global
    4  Compare Transport Global to Current System
    5  Backup a Transport Global
    6  Install Package(s)
      Restart Install of Package(s)
      Unload a Distribution

Select Installation <TEST ACCOUNT> Option: 6  Install Package(s)
Select INSTALL NAME:  DISTRIBUTION MANAGEMENT 1.0      Loaded from
Distribution
    4/15/20@10:33:23
    => DISTRIBUTION MANAGEMENT V1.0  ;Created on Apr 15, 2020@10:09:59

This Distribution was loaded on Apr 15, 2020@10:33:23 with header of
    DISTRIBUTION MANAGEMENT V1.0  ;Created on Apr 15, 2020@10:09:59
It consisted of the following Install(s):
DISTRIBUTION MANAGEMENT 1.0
Checking Install for Package DISTRIBUTION MANAGEMENT 1.0

Install Questions for DISTRIBUTION MANAGEMENT 1.0

Incoming Files:

    9002290  ADS LICENSE CONFIGURATION

    9002291  ADS LICENSE REPORT HISTORY

Want KIDS to Rebuild Menu Trees Upon Completion of Install? NO//

Want KIDS to INHIBIT LOGONs during the install? NO//
Want to DISABLE Scheduled Options, Menu Options, and Protocols? NO//

Enter the Device you want to print the Install messages.
You can queue the install by enter a 'Q' at the device prompt.
Enter a '^' to abort the install.

DEVICE: HOME//  VIRTUAL

Install Started for DISTRIBUTION MANAGEMENT 1.0 :
    Apr 15, 2020@10:33:53

```

```
Build Distribution Date: Apr 15, 2020

Installing Routines:
    Apr 15, 2020@10:33:53

Installing Data Dictionaries:
    Apr 15, 2020@10:33:53

Installing PACKAGE COMPONENTS:

Installing OPTION:
    Apr 15, 2020@10:33:53

Running Post-Install Routine: POST^ADSPST

Updating Routine file...

Updating KIDS files...

DISTRIBUTION MANAGEMENT 1.0 Installed.
    Apr 15, 2020@10:33:53

Not a VA primary domain

NO Install Message sent

Install Completed
```

Figure 4-1: Sample cache installation

5.0 Installation Configuration

As part of the post-installation process, a TaskMan option, ADS INTERSYSTEMS LICENSE REPORT, will be created. This task will be set to run at that time.

```
-----
31982: EN^ADSRPT, ADS INTERSYSTEMS LICENSE REPORT. No device. CHITT,DEHR.
      From Today at 10:33, By you. Scheduled for Today at 10:36
-----
```

Figure 5-1: ADS InterSystems License Report

Another task will be set to run daily at 10 p.m.

```
-----
31983: ADSLICRPT - ADS INTERSYSTEMS LICENSE REPORT. No device.
      CHITT,DEHR.
      From Today at 10:33, By you. Scheduled for Tomorrow at 22:00
-----
```

Figure 5-2: ADSLICRPT - ADS InterSystems License Report

Note: Place the menu option on an ADMIN menu so that only system managers can run it.

Figure 5-3 displays a sample admin menu.

```
Select Menu Management <TEST ACCOUNT> Option: EOP Edit options

Select OPTION to edit: ADMIN TOOLS      Admin Tools
NAME: ADMIN TOOLS//
MENU TEXT: Admin Tools//
PACKAGE: KERNEL//
OUT OF ORDER MESSAGE:
LOCK:
REVERSE/NEGATIVE LOCK:
DESCRIPTION:
  No existing text
  Edit? NO//
TYPE: menu//
HEADER:
ENTRY ACTION:
EXIT ACTION:
Select ITEM: XQBUILDTREE// ADSLICRPT      ADS INTERSYSTEMS LICENSE REPORT
Are you adding 'ADSLICRPT' as a new MENU (the 12TH for this OPTION)? No//
Y
(Yes)
MENU SYNONYM: ADS
SYNONYM: ADS//
DISPLAY ORDER:
Select ITEM:
CREATOR: ADAM,ADAM//
HELP FRAME:
PRIORITY: ^

Select OPTION to edit:
```

```
Select IHS Kernel <TEST ACCOUNT> Option: 12  Admin Tools

  1      Stop/restart Lab to PCC Transaction Processor
  2      BMXNet Management ...
  3      Background Process Control Menu ...
  4      CIA Broker Main Menu ...
  5      Manage CCDA transmissions
  6      Monitor Taskman
  7      System Status
  8      Restart Task Manager
  9      Stop Task Manager
 10     Display of Programmer Mode Entry List
 11     Build Primary Menu Trees
ADS    ADS INTERSYSTEMS LICENSE REPORT

You have PENDING ALERTS
      Enter "VA to jump to VIEW ALERTS option

Select Admin Tools <TEST ACCOUNT> Option:
```

Figure 5-3: Sample admin Menu

Acronym List

Acronym	Meaning
EHR	Electronic Health Record
IHS	Indian Health Service
RPMS	Resource and Patient Management System

Contact Information

If you have any questions or comments regarding this distribution, please contact the IHS IT Service Desk.

Phone: (888) 830-7280 (toll free)

Web: <https://www.ihs.gov/itsupport/>

Email: itsupport@ihs.gov