



cockpit
IT Service Manager

Monitoring - AS400 system access

FAQ document

Table of contents

Introduction.....	3
Target system configuration.....	4
I. OS/400 version check.....	4
II. jt400 version check.....	5
III. User rights.....	5
Network configuration.....	6
Portal configuration.....	7

Introduction

The aim of this document is to help technicians to configure access on AS400 systems in order to monitor them remotely using the Cockpit IT Service Manager engine. This access also allows configuration audits to be carried out on the servers automatically.

Target system configuration

I. OS/400 version check

*DSPOBJD OBJ(QSYS/QCMD) OBJTYPE(*PGM)*

option 8 with QCMD

```

-
Description d'objet - Attributs de maintenance
Bibliothèque 1 de 1
Objet . . . . . : QCMD
Bibliothèque . . . . . : QSYS
Unité ASP de bib . . . . . : *SYSBAS
Type . . . . . : *PGM

Fichier source . . . . . :
Bibliothèque . . . . . :
Membre . . . . . :
Attribut . . . . . :
Attribut défini par l'utilisateur . . :
Libération mémoire secondaire . . . . : NON
Taille . . . . . : 106496
Date et heure de création . . . . . : 12/02/03 18:32:15
Date et heure du fichier source . . . :
Niveau du système . . . . . : V5R3M0
Compilateur . . . . . :
Niveau de contrôle de l'objet . . . . : 33361823

A suivre...

Appuyez sur ENTREE pour continuer.

F3=Exit F12=Annuler
(C) COPYRIGHT IBM CORP. 1980, 2003.
MA a 01/001
```

The provided checks have been tested with V5R3M0 AS400 version.

II. jt400 version check

STRQSH

```
cd /QIBM/ProdData/HTTP/Public/jt400/lib
```

```
export CLASSPATH=./jt400.jar
```

```
java utilities.AboutToolbox
```



```
QSH Command Entry
>
> $
> cd /QIBM/ProdData/HTTP/Public/jt400/lib
> $
> export CLASSPATH=./jt400.jar
> $
> java utilities.AboutToolbox
> $
IBM Toolbox for Java:
Open Source Software, JTOpen 6.0, codebase 5722-JC1 V5R4M0.6
> $

==>

F3=Exit  F6=Print  F9=Retrieve  F12=Disconnect
F13=Clear F17=Top  F18=Bottom  F21=CL command entry

NO a 21/007
```

The provided checks have been tested with V5R4M0.6 jt400 version.

III. User rights

Create a specific system user for monitoring.

This user do not need specific rights.

Network configuration

Cockpit IT Service Manager engine uses TN5250 protocol to connect AS400 systems remotely. This protocol must be authorized on the network between the engine and the target server (by default, the port is 23).

Portal configuration

Connect the Cockpit IT Service Manager portal.

To enter connection information into the server, follow the procedure below.

1. Go to the "Infrastructure / Equipments / Management" menu
2. Open the target server (editing mode)
3. Fill in the following fields

Field	Notes
DNS name	
User	
Password	
Connection type	AS400

4. Save

Document end