


Fujitsu Software ServerView Out-Of-Band Server Integration Pack for Microsoft SCOM V8.5 Quick Installation Guide

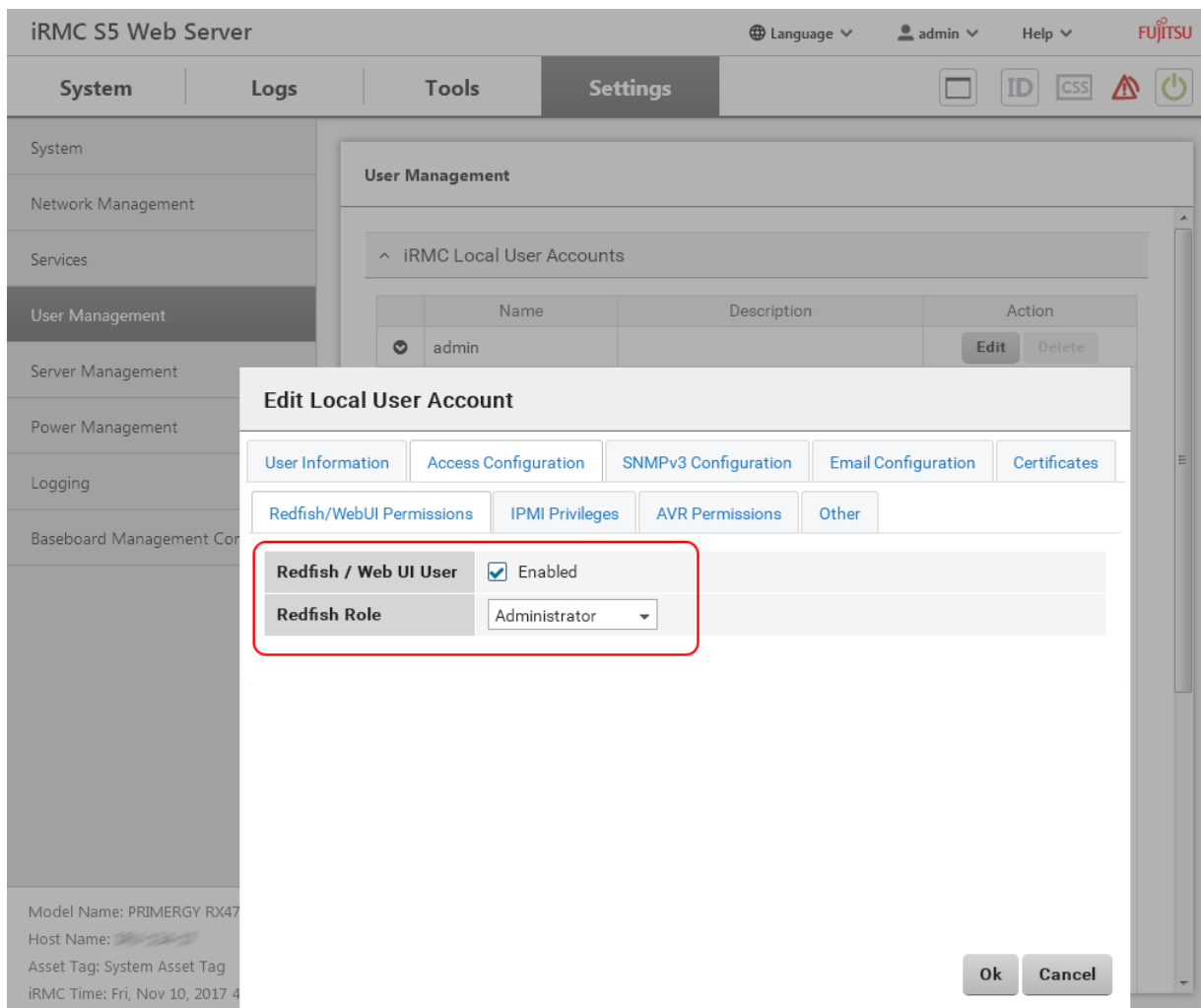
The following steps describe how to install and configure the Fujitsu Out-Of-Band Server Integration Management Pack in Microsoft System Center Operation Manager (SCOM). Detailed information and step by step instructions can be found in the manual of the Fujitsu Out-Of-Band Management Pack.

Installation steps

- The default installation path for the Integration Pack on the management station is:
%ProgramFiles%\Fujitsu\ServerView Suite\SCOM Integration
- The Integration Pack contains multiple Management Packs as well as documentation. Make sure you have read the Fujitsu Out-Of-Band Management Pack manual for additional installation requirements.
- Create a SCOM 'Run As' Account of type Simple, Basic or Digest Authentication with the username/password from the local iRMC account.
- The discovery for Fujitsu Out-Of-Band Server will run for all Fujitsu iRMC devices as target. Therefore successful discovery of Fujitsu iRMC devices is required.
- Create a new template for 'Fujitsu PRIMERGY iRMC Monitoring' in the Authoring Pane of the SCOM Console. Step by step instructions with screenshots can be found in the manual for the Fujitsu Out-Of-Band Management Pack
Authoring → Management Pack Templates → Fujitsu PRIMERGY iRMC Monitoring.
 - The Fujitsu iRMC devices can be discovered when the server power is off
- Make sure the iRMC of the Fujitsu PRIMERGY server can be accessed over the network from the SCOM Management Servers of the specified SCOM Resource Pool.
- If this fails make sure you have installed the required CA certificate for the Computer System on all SCOM Management Servers of the specified Resource Pool
 - Alternatively you can disable the certificate checks for a template by selecting 'Skip Certificate CA Check' and/or 'Skip Certificate CN Check' in the 'Advanced Settings' dialog depending on your specific Certificate Public Key Infrastructure.
 - For troubleshooting and - if needed - how to install a CA certificate into the local machine certificate store see the Out-Of-Band Management Pack manual.
- The discovery script for the Out-Of-Band Server will run automatically every 4 hours for every discovered Fujitsu iRMC instance and will discover the Fujitsu Out-Of-Band Server instances and components hosted by the Fujitsu iRMC.
Note: The discovery interval can be changed with an override.
 - For initial discovery of the Out-Of-Band Server components make sure the Fujitsu Out-Of-Band Server is powered on and not in BIOS POST or Setup. This is different to the initial Fujitsu iRMC discovery.
 - Out-of-band Server monitoring in SCOM based on System Report interface:
 - iRMC S4 with firmware 8.24F or later is supported
 - iRMC S5 with firmware 1.10P or later is supported
 - Note: You can check the SCOM 'Active Alerts' View for unsupported iRMC firmware alerts
 - Out-of-band Server monitoring based on the DMTF Redfish protocol:
 - iRMC S5 with firmware 1.23P or later is supported
 - iRMC S4 with firmware 9.04F or later is supported
 - Out-of-band RAID monitoring (DMTF Redfish protocol based):
 - iRMC S5 with firmware 1.23P or later is supported

- iRMC S4 with firmware 9.05F or later is supported
- Note: You can group different iRMC by creating multiple 'Fujitsu PRIMERGY iRMC Monitoring' templates if needed.
- Install additional Out-Of-Band Management Packs as needed (Performance, RAID).

 In order to use the DMTF Redfish protocol make sure you have enabled the Redfish Role for the used local iRMC user account.



The screenshot shows the 'iRMC S5 Web Server' interface. The 'Settings' tab is selected, and the 'User Management' section is active. A table titled 'iRMC Local User Accounts' lists the 'admin' user. An 'Edit Local User Account' dialog box is open, showing the 'Access Configuration' tab. Within this tab, the 'Redfish / Web UI User' checkbox is checked and labeled 'Enabled'. The 'Redfish Role' dropdown menu is set to 'Administrator'. The dialog box also includes tabs for 'User Information', 'SNMPv3 Configuration', 'Email Configuration', and 'Certificates', as well as sub-tabs for 'IPMI Privileges', 'AVR Permissions', and 'Other'.

Redfish Role Configuration for an iRMC S5 user

ServerView
User: admin Logout
FUJITSU

PRIMERGY TX140 S2
FUJITSU ServerView® iRMC S4 Web Server
Deutsch 日本語

TestSys.
User 'admin (Id 2)' Configuration

- System Information
- BIOS
- iRMC S4
- Power Management
- Power Consumption
- Sensors
- Event Log
- Server Management
- Network Settings
- Alerting
- User Management
 - iRMC S4 User
 - LDAP Configuration
 - CAS Configuration
- Console Redirection
- Video Redirection (HTML5)
- Virtual Media
- Logout
- Refresh

iRMC S4 User Information

Name: admin

Password:

Confirm Password:

Description: Default Administrator

IPMI Privileges and Permissions

IPMI User Enabled: ☒

LAN Channel Privilege: Administrator

Serial Channel Privilege: Administrator

Configure User Accounts: ☒

Configure iRMC S4 Settings: ☒

Video Redirection Enabled: ☒

Remote Storage Enabled: ☒

Redfish Enabled: ☒

RedfishRole: Administrator

User Shell (Text Access): Remote Manager

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Redfish Role configuration for an iRMC S4 user