

# **FUJITSU Software Enterprise Service Catalog Manager V19.0**

## **Release Notes**

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# Contents

|          |   |          |
|----------|---|----------|
|          | <b>About this Manual.....</b>                 | <b>4</b> |
| <b>1</b> | <b>What's New?.....</b>                       | <b>6</b> |
| 1.1      | State-of-the-Art User Interface.....          | 6        |
| 1.2      | REST API through Swagger Toolkit.....         | 6        |
| 1.3      | Proxy for Accessing ESCM without Port.....    | 6        |
| 1.4      | Mail Mock for Quick Start-up and Testing..... | 7        |
| <b>2</b> | <b>Restrictions.....</b>                      | <b>8</b> |

## About this Manual

This manual describes new features and changes to existing features of FUJITSU Software Enterprise Service Catalog Manager (ESCM) V19.0 as compared to V18.1. In addition, this manual provides information on known restrictions.

ESCM can be operated on Linux platforms with a Docker Engine as specified in the *QuickStart Guide*).

This manual is structured as follows:

| Chapter                       | Description  |
|-------------------------------|--|
| <i>What's New?</i> on page 6  | Describes new features, changes, and enhancements. |
| <i>Restrictions</i> on page 8 | Describes the known restrictions of this release.  |

## Readers of this Manual

This manual is intended for operators who are responsible for installing ESCM.

It assumes that you are familiar with the following:

- Container technology, particularly Docker and Docker Compose.
- Administration of the operating systems in use, including the adaption and execution of batch files or shell scripts.
- Java EE technology.
- Relational databases and their administration, in particular the PostgreSQL database.
- ESCM concepts as explained in the *Overview* manual.

## Notational Conventions

This manual uses the following notational conventions:

|                               |   |
|-------------------------------|---|
| <b>Add</b>                    | Names of graphical user interface elements.   |
| <code>init</code>             | System names, for example command names and text that is entered from the keyboard. |
| <code>&lt;variable&gt;</code> | Variables for which values must be entered.   |
| <code>[option]</code>         | Optional items, for example optional command parameters.                            |
| <code>one   two</code>        | Alternative entries.  |
| <code>{one   two}</code>      | Mandatory entries with alternatives.  |

## Available Documentation

The following documentation on ESCM is available:

- *Overview*: A PDF manual introducing ESCM. It is written for everybody interested in ESCM and does not require any special knowledge.
- *Operator's Guide*: A PDF manual for operators describing how to administrate and maintain ESCM.

- *Technology Provider's Guide*: A PDF manual for technology providers describing how to prepare applications for usage in a SaaS model and how to integrate them with ESCM.
- *Supplier's Guide*: A PDF manual for suppliers describing how to define and manage service offerings for applications that have been integrated with ESCM.
- *Reseller's Guide*: A PDF manual for resellers describing how to prepare, offer, and sell services defined by suppliers.
- *Broker's Guide*: A PDF manual for brokers describing how to support suppliers in establishing relationships to customers by offering their services on a marketplace.
- *Marketplace Owner's Guide*: A PDF manual for marketplace owners describing how to administrate and customize marketplaces in ESCM.
- *Microsoft Azure Integration*: A PDF manual for operators describing how to offer and use virtual systems controlled by Microsoft Azure through services in ESCM.
- *Amazon Web Services Integration*: A PDF manual for operators describing how to offer and use virtual servers controlled by the Amazon Elastic Compute Cloud Web service through services in ESCM.
- *OpenStack Integration*: A PDF manual for operators describing how to offer and use virtual systems controlled by OpenStack through services in ESCM.
- *VMware vSphere Integration*: A PDF manual for operators describing how to offer and use virtual machines provisioned on a VMware vSphere server through services in ESCM.
- *Shell Integration*: A PDF manual for operators describing how to use Shell scripts through services in ESCM.
- *Online Help*: Online help pages describing how to work with the administration portal of ESCM. The online help is intended for and available to everybody working with the administration portal.

# 1 What's New?

This chapter describes changes and enhancements made in ESCM since V18.1

## 1.1 State-of-the-Art User Interface

ESCM comes with important enhancements for a state-of-the-art look and feel of its marketplaces and administration portal.

### Responsive Design for Marketplaces

ESCM provides a new responsive design for its marketplaces, based on HTML5 and Bootstrap. This means that the appearance of a marketplaces is automatically adjusted depending on the device (desktop, mobile) used to access it.

The default branding package has been adapted accordingly. The stylesheet, `mp.css`, offers new sections for leveraging the extended possibilities. As before, the default branding package can be downloaded and used as the basis for layout customizations.

When customizing the stage of a marketplace, the marketplace owner can now specify different stage images for desktop and mobile devices for optimum appearance.

### Improvements in the Administration Portal

For improved usability, the administration portal offers the following features for all lists that may become very long and contain a lot of entries, for example, lists of users, services, or subscriptions:

- The lists can be sorted in ascending or descending order by clicking the column headers.
- The lists can be filtered by typing appropriate strings in the column headers. The matching entries are displayed immediately as the user is typing.

## 1.2 REST API through Swagger Toolkit

ESCM offers a REST (Representational State Transfer) API by which users can address and execute the most important functions of the platform services.

The REST API and its documentation are accessible in a Web browser through the Swagger UI and toolkit. From the UI, users can try out and actually execute the individual methods, if they are authorized to do so or specify appropriate credentials.

For more information about Swagger, refer to its documentation in the Internet.

## 1.3 Proxy for Accessing ESCM without Port

As of this release, a proxy is available, which allows users to access the ESCM services and applications by the default HTTPS port (443). This means that there is no need to specify any port in the URLs.

The proxy is provided in a new container, `oscm-proxy`. It is deployed with the other ESCM containers, but it needs to be activated explicitly by means of its own Docker Compose file.

Refer to the *QuickStart Guide* for further details.

## 1.4 Mail Mock for Quick Start-up and Testing

ESCM comes with a mail mock, which can be used for quick start-up and testing purposes until a real mail server is available.

The mail mock is provided in a new container, `oscm-maildev`, which is deployed and started with the other ESCM containers. The initial mail settings in the `var.env` file are configured for use of the mail mock.

As long as this configuration is not changed, all ESCM mails are collected in the mail mock. They are not forwarded to the specified receivers. Be aware that this also applies to mails containing user IDs and passwords, which needs to be considered from a security and data protection point of view even in staging environments.

The operator can access the mails by means of the mock's web interface.

Refer to the *Operator's Guide* for more details.

## 2 Restrictions

This chapter describes known restrictions of this ESCM release.

### **Specification of Security Groups for the AWS Service Controller**

If you specify security groups for the AWS service controller using the `SECURITY_GROUP_NAMES` service parameter, you also need to specify the corresponding subnet using the `SUBNET` parameter. If no subnet parameter is specified, the AWS service controller ignores any specified security groups, and the service instance is created in a default subnet and a default security group is assigned.