

FUJITSU Cloud Service K5 – SF Service Description

August 9, 2017

1. Prerequisites

- (1) To use this SF Service, the Customer must also use the K5 IaaS.
- (2) This SF Service is designed to automatically generate stacks and other resources from the various definitions configured. Use of the resources so generated is not within the scope of this SF Service. The Customer is required to procure such resources separately from this SF Service. (K5 IaaS and this SF Service are charged separately.)

2. SF Service Overview

The Customer can create various definitions, automatically generate a Virtual Appliance (*1), automatically build a system combining multiple Virtual Appliances and repeatedly build or replicate that system as described in following Function section.

(1) Function

i. Software Stack Definitions

The Customer can create, edit, and store the Software Stack Definitions (*3) as a combination of appliance templates (*2) and configuration information of software that the Customer uses, and then can obtain the Software Stack Definitions and display the Software Stack Definitions as a list. The Customer can create appliance templates, in addition to newly creating, by scanning its existing Virtual Server. In the case of scanning, the Customer shall download the binary tool to execute the scanning from the Service Portal, and use such binary tool only to the extent necessary to use this SF Service. The Customer can export and import the created appliance templates as archive files.

ii. System Configuration Definitions

The Customer can use the Service Portal to create and edit the System Configuration Definition (*4), which is used to automate the building of multiple Virtual Networks, Virtual Servers and Virtual Storages. In addition, the Customer can incorporate into this SF Service and edit the template (*6) created by using the K5 IaaS orchestration function (*5).

iii. WL-PKG Definitions

The Customer can create, edit and obtain the WL-PKG Definitions as a combination of definitions for serial automatic execution of multiple Software Stack Definitions and System Configuration Definitions. The Customer can build WL-PKGs (*7) from WL-PKG Definitions.

iv. WL-PKGs

By using WL-PKG, the Customer can automatically generate Virtual Appliances, and automate the building of a combination of multiple Virtual Servers and Virtual Networks (stacks *8) in the project environment of K5 IaaS.

v. Stacks

The Customer can perform list display, status display and deletion of stacks created from WL-PKG.

3. Restrictions and notes

- (1) Stacks created using this SF Service are exposed to the Internet. The Customer is solely responsible for access control and management of the stacks and other general security matters.
- (2) In this SF Service, storage capacity for storing Virtual Appliances is limited to a maximum of 500GB.
- (3) Refer to the following web site for details on client environments that can be used for this SF Service.
<http://sfs-doc.jp-east-1.paas.cloud.global.fujitsu.com/en/>
Documentation > SF Startup Guide > Chapter 4 Service Specifications > 4.1 SF
- (4) Refer to the following web site for OS compatible with Virtual Appliances created by using this SF Service.
<http://sfs-doc.jp-east-1.paas.cloud.global.fujitsu.com/en/>
Documentation > SF Startup Guide > Chapter 4 Service Specifications > 4.2 WL-PKG
- (5) Only single SF Service is provided for one contract.

- (6) This SF Service is available in following regions:
- Eastern Japan Region 1
 - UK Region 1
 - Finland Region 1
 - Germany Region 1
 - Spain Region 1
 - US Region 1
- (7) The Customer can create Stacks only in the same region where this SF Service is available.
- (8) A Virtual Appliance generated from the Software Stack Definitions may include the software that requires the license from a third party. In such case, the Customer shall comply with the following terms:
- The Customer shall prepare such software license that is not provided as part of this Service.
 - If the Customer creates multiple Virtual Appliances from a single set of the Software Stack Definitions, the Customer shall prepare such software license for each Virtual Appliance.
 - The Customer shall comply with the terms and conditions for such software license.
- (9) Deployment of Virtual Appliances might fail if the Customer uses its private image.
- (10) The function of exporting and importing the created appliance templates as archive files can be used in environments deployed on or after August 1, 2017.

Footnotes:

- *1. The "Virtual Appliance" is a system image that has the operating system, middlewares and applications implemented and configured in advance.
- *2. The "appliance template" refers to a text that defines information such as the metadata of software comprising a Virtual Appliance, initial setting at the time of OS activation, and scripts executed after OS is activated.
- *3. The "Software Stack Definition" refers to configuration information to automatically generate a Virtual Appliance.
- *4. The "System Configuration Definition" refers to configuration information to automate the building of multiple Virtual Networks, Virtual Servers and Virtual Storages.
- *5. The "orchestration function" is a function under K5 IaaS that automates the building of an environment by using multiple virtual resources provided in the K5 IaaS.
- *6. The "template" refers to a text that defines a stack under K5 IaaS.
- *7. The "WL-PKG" is a package of WL-PKG definitions built on the combination of Software Stack Definitions, and System Configuration Definitions.
- *8. The "stack" is a term that refers collectively to multiple virtual networks, virtual servers and virtual storage generated using the K5 IaaS orchestration function, etc. and handled as a group.

Supplementary Provision (July 31, 2016)

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