ServerView Resource Orchestrator Cloud Edition V3.1.1

Quick Start Guide

Windows/Linux

Preface

Purpose of This Document

This manual explains the flow of installation of ServerView Resource Orchestrator Cloud Edition (hereinafter Resource Orchestrator).

Intended Readers

This manual is written for people who will install, operate, and maintain systems using Resource Orchestrator.

Structure of This Document

This manual is composed as follows:

Chapter 1 Resource Orchestrator Setup Procedure

Chapter 2 List of Functions Provided by the ROR Console

    Explains the functions provided by the ROR console.

Document Conventions

The notation in this manual conforms to the following conventions.

- When there is different information for the different versions of Resource Orchestrator, it is indicated as follows:

[All Editions]	Sections relevant for all editions
[Cloud Edition]	Sections related to Cloud Edition
[Virtual Edition]	Sections related to Virtual Edition

- When using Resource Orchestrator and the functions necessary differ due to the necessary basic software (OS), it is indicated as follows:

[Windows Manager]	Sections related to Windows manager
[Linux Manager]	Sections related to Linux manager
[Windows]	Sections related to Windows
[Linux]	Sections related to Linux
[Solaris]	Sections related to Solaris
[VMware]	Sections related to VMware
[Hyper-V]	Sections related to Hyper-V
[Xen]	Sections related to RHEL5-Xen
[KVM]	Sections related to RHEL-KVM
[Solaris Zones]	Sections related to Solaris zones
[OVM for x86 2.2]	Sections related to Oracle VM Server for x86 2.2
[OVM for x86 3.2]	Sections related to Oracle VM Server for x86 3.2
[OVM for SPARC]	Sections related to Oracle VM Server for SPARC
[Citrix Xen]	Sections related to Citrix XenServer
[Physical Servers]	Sections related to physical servers

- Unless specified otherwise, the blade servers mentioned in this manual refer to PRIMERGY BX servers.

- Oracle Solaris may also be indicated as Solaris, Solaris Operating System, or Solaris OS.

- Oracle Solaris Zones may also be indicated as Solaris Containers or Solaris Container.

- Oracle VM Server for x86 may also be indicated as Oracle VM.

- In Resource Orchestrator the following servers are referred to as SPARC Enterprise.

    - SPARC Enterprise M3000/M4000/M5000/M8000/M9000

    - SPARC Enterprise T5120/T5140/T5220/T5240/T5440

- In Resource Orchestrator the following servers are referred to as Fujitsu M10.

    - FUJITSU M10-1/M10-4/M10-4S

- Fujitsu M10 is sold as SPARC M10 by fujitsu in Japan. Fujitsu M10 and SPARC M10 are identical products.

- References and character strings or values requiring emphasis are indicated using double quotes (").

- Window names, dialog names, menu names, and tab names are shown enclosed by brackets ([ ]).

- Button names are shown enclosed by angle brackets (< >) or square brackets ([ ]).

- The order of selecting menus is indicated using [ ]-[ ].

- Text to be entered by the user is indicated using bold text.

- Variables are indicated using italic text and underscores.

- The ellipses ("...") in menu names, indicating settings and operation window startup, are not shown.

- The ">" used in Windows is included in usage examples. When using Linux, read ">" as meaning "#".

- If using Windows 8 or Windows Server 2012, please note the following:
  Operations descriptions in this manual use examples assuming operating systems up to Windows 7 and Windows Server 2008 - if using this product with Windows 8 or Windows Server 2012, read instructions regarding the [Start] menu as if they were instructions for the [Apps] page.
  Display the [Apps] page by right-clicking in the [Start] screen, and then clicking on [All apps].

Menus in the ROR Console

Operations on the ROR console can be performed using either the menu bar or pop-up menus.

By convention, procedures described in this manual only refer to pop-up menus.

Regarding Installation Folder Paths

The installation folder path may be given as C:\Fujitsu\ROR in this manual.

Replace it as shown below.

- When using Windows 64-bit (x64)

  C:\Program Files (x86)\Resource Orchestrator

- When using Windows 32-bit (x86)

  C:\Program Files\Resource Orchestrator

Command Examples

The paths used in command examples are abbreviated. When executing commands, do so using the path given in "Name".

Web Site URLs

URLs provided as reference sources within the main text are correct as of August 2013.

Please understand that they are subject to change without notice.

Abbreviations

The following abbreviations are used in this manual:

Abbreviation	Products
Windows	Microsoft(R) Windows Server(R) 2003 R2, Standard Edition Microsoft(R) Windows Server(R) 2003 R2, Enterprise Edition Microsoft(R) Windows Server(R) 2003 R2, Standard x64 Edition Microsoft(R) Windows Server(R) 2003 R2, Enterprise x64 Edition Microsoft(R) Windows Server(R) 2008 Standard Microsoft(R) Windows Server(R) 2008 Enterprise Microsoft(R) Windows Server(R) 2008 R2 Standard Microsoft(R) Windows Server(R) 2008 R2 Enterprise Microsoft(R) Windows Server(R) 2008 R2 Datacenter Microsoft(R) Windows Server(R) 2012 Standard Microsoft(R) Windows Server(R) 2012 Datacenter Microsoft(R) Windows(R) XP Professional operating system Windows Vista(R) Business Windows Vista(R) Enterprise Windows Vista(R) Ultimate Windows(R) 7 Professional Windows(R) 7 Ultimate Windows(R) 8 Pro Windows(R) 8 Enterprise
Windows Server 2003	Microsoft(R) Windows Server(R) 2003 R2, Standard Edition Microsoft(R) Windows Server(R) 2003 R2, Enterprise Edition Microsoft(R) Windows Server(R) 2003 R2, Standard x64 Edition Microsoft(R) Windows Server(R) 2003 R2, Enterprise x64 Edition
Windows 2003 x64 Edition	Microsoft(R) Windows Server(R) 2003 R2, Standard x64 Edition Microsoft(R) Windows Server(R) 2003 R2, Enterprise x64 Edition
Windows Server 2008	Microsoft(R) Windows Server(R) 2008 Standard Microsoft(R) Windows Server(R) 2008 Enterprise Microsoft(R) Windows Server(R) 2008 R2 Standard Microsoft(R) Windows Server(R) 2008 R2 Enterprise Microsoft(R) Windows Server(R) 2008 R2 Datacenter
Windows 2008 x86 Edition	Microsoft(R) Windows Server(R) 2008 Standard (x86) Microsoft(R) Windows Server(R) 2008 Enterprise (x86)
Windows 2008 x64 Edition	Microsoft(R) Windows Server(R) 2008 Standard (x64) Microsoft(R) Windows Server(R) 2008 Enterprise (x64)
Windows Server 2012	Microsoft(R) Windows Server(R) 2012 Standard Microsoft(R) Windows Server(R) 2012 Datacenter
Windows PE	Microsoft(R) Windows(R) Preinstallation Environment
Windows XP	Microsoft(R) Windows(R) XP Professional operating system
Windows Vista	Windows Vista(R) Business Windows Vista(R) Enterprise Windows Vista(R) Ultimate
Windows 7	Windows(R) 7 Professional Windows(R) 7 Ultimate
Windows 8	Windows(R) 8 Pro Windows(R) 8 Enterprise

Abbreviation	Products
Linux	Red Hat(R) Enterprise Linux(R) 5 (for x86) Red Hat(R) Enterprise Linux(R) 5 (for Intel64) Red Hat(R) Enterprise Linux(R) 5.1 (for x86) Red Hat(R) Enterprise Linux(R) 5.1 (for Intel64) Red Hat(R) Enterprise Linux(R) 5.2 (for x86) Red Hat(R) Enterprise Linux(R) 5.2 (for Intel64) Red Hat(R) Enterprise Linux(R) 5.3 (for x86) Red Hat(R) Enterprise Linux(R) 5.3 (for Intel64) Red Hat(R) Enterprise Linux(R) 5.4 (for x86) Red Hat(R) Enterprise Linux(R) 5.4 (for Intel64) Red Hat(R) Enterprise Linux(R) 5.5 (for x86) Red Hat(R) Enterprise Linux(R) 5.5 (for Intel64) Red Hat(R) Enterprise Linux(R) 5.6 (for x86) Red Hat(R) Enterprise Linux(R) 5.6 (for Intel64) Red Hat(R) Enterprise Linux(R) 5.7 (for x86) Red Hat(R) Enterprise Linux(R) 5.7 (for Intel64) Red Hat(R) Enterprise Linux(R) 5.8 (for x86) Red Hat(R) Enterprise Linux(R) 5.8 (for Intel64) Red Hat(R) Enterprise Linux(R) 6.2 (for x86) Red Hat(R) Enterprise Linux(R) 6.2 (for Intel64) Red Hat(R) Enterprise Linux(R) 6.3 (for x86) Red Hat(R) Enterprise Linux(R) 6.3 (for Intel64) Red Hat(R) Enterprise Linux(R) 6.4 (for x86) Red Hat(R) Enterprise Linux(R) 6.4 (for Intel64) SUSE(R) Linux Enterprise Server 11 for x86 SUSE(R) Linux Enterprise Server 11 for EM64T
Red Hat Enterprise Linux	Red Hat(R) Enterprise Linux(R) 5 (for x86) Red Hat(R) Enterprise Linux(R) 5 (for Intel64) Red Hat(R) Enterprise Linux(R) 5.1 (for x86) Red Hat(R) Enterprise Linux(R) 5.1 (for Intel64) Red Hat(R) Enterprise Linux(R) 5.2 (for x86) Red Hat(R) Enterprise Linux(R) 5.2 (for Intel64) Red Hat(R) Enterprise Linux(R) 5.3 (for x86) Red Hat(R) Enterprise Linux(R) 5.3 (for Intel64) Red Hat(R) Enterprise Linux(R) 5.4 (for x86) Red Hat(R) Enterprise Linux(R) 5.4 (for Intel64) Red Hat(R) Enterprise Linux(R) 5.5 (for x86) Red Hat(R) Enterprise Linux(R) 5.5 (for Intel64) Red Hat(R) Enterprise Linux(R) 5.6 (for x86) Red Hat(R) Enterprise Linux(R) 5.6 (for Intel64) Red Hat(R) Enterprise Linux(R) 5.7 (for x86) Red Hat(R) Enterprise Linux(R) 5.7 (for Intel64) Red Hat(R) Enterprise Linux(R) 5.8 (for x86) Red Hat(R) Enterprise Linux(R) 5.8 (for Intel64) Red Hat(R) Enterprise Linux(R) 6.2 (for x86) Red Hat(R) Enterprise Linux(R) 6.2 (for Intel64) Red Hat(R) Enterprise Linux(R) 6.3 (for x86) Red Hat(R) Enterprise Linux(R) 6.3 (for Intel64) Red Hat(R) Enterprise Linux(R) 6.4 (for x86) Red Hat(R) Enterprise Linux(R) 6.4 (for Intel64)
Red Hat Enterprise Linux 5	Red Hat(R) Enterprise Linux(R) 5 (for x86) Red Hat(R) Enterprise Linux(R) 5 (for Intel64) Red Hat(R) Enterprise Linux(R) 5.1 (for x86) Red Hat(R) Enterprise Linux(R) 5.1 (for Intel64) Red Hat(R) Enterprise Linux(R) 5.2 (for x86)

Abbreviation	Products
	Red Hat(R) Enterprise Linux(R) 5.2 (for Intel64) Red Hat(R) Enterprise Linux(R) 5.3 (for x86) Red Hat(R) Enterprise Linux(R) 5.3 (for Intel64) Red Hat(R) Enterprise Linux(R) 5.4 (for x86) Red Hat(R) Enterprise Linux(R) 5.4 (for Intel64) Red Hat(R) Enterprise Linux(R) 5.5 (for x86) Red Hat(R) Enterprise Linux(R) 5.5 (for Intel64) Red Hat(R) Enterprise Linux(R) 5.6 (for x86) Red Hat(R) Enterprise Linux(R) 5.6 (for Intel64) Red Hat(R) Enterprise Linux(R) 5.7 (for x86) Red Hat(R) Enterprise Linux(R) 5.7 (for Intel64) Red Hat(R) Enterprise Linux(R) 5.8 (for x86) Red Hat(R) Enterprise Linux(R) 5.8 (for Intel64)
Red Hat Enterprise Linux 6	Red Hat(R) Enterprise Linux(R) 6.2 (for x86) Red Hat(R) Enterprise Linux(R) 6.2 (for Intel64) Red Hat(R) Enterprise Linux(R) 6.3 (for x86) Red Hat(R) Enterprise Linux(R) 6.3 (for Intel64) Red Hat(R) Enterprise Linux(R) 6.4 (for x86) Red Hat(R) Enterprise Linux(R) 6.4 (for Intel64)
RHEL5-Xen	Red Hat(R) Enterprise Linux(R) 5.4 (for x86) Linux Virtual Machine Function Red Hat(R) Enterprise Linux(R) 5.4 (for Intel64) Linux Virtual Machine Function
RHEL-KVM	Red Hat(R) Enterprise Linux(R) 6.2 (for x86) Virtual Machine Function Red Hat(R) Enterprise Linux(R) 6.2 (for Intel64) Virtual Machine Function Red Hat(R) Enterprise Linux(R) 6.3 (for x86) Virtual Machine Function Red Hat(R) Enterprise Linux(R) 6.3 (for Intel64) Virtual Machine Function Red Hat(R) Enterprise Linux(R) 6.4 (for x86) Virtual Machine Function Red Hat(R) Enterprise Linux(R) 6.4 (for Intel64) Virtual Machine Function
DOS	Microsoft(R) MS-DOS(R) operating system, DR DOS(R)
SUSE Linux Enterprise Server	SUSE(R) Linux Enterprise Server 11 for x86 SUSE(R) Linux Enterprise Server 11 for EM64T
OVM for x86 2.2	Oracle(R) VM Server for x86 2.2
OVM for x86 3.2	Oracle(R) VM Server for x86 3.2
OVM for SPARC	Oracle(R) VM Server for SPARC
Oracle VM Manager	Oracle(R) VM Manager
Citrix XenServer	Citrix XenServer(R) 6.0 Citrix XenServer(R) 6.0.2 Citrix XenServer(R) 6.1.0
ESC	ETERNUS SF Storage Cruiser
GLS	PRIMECLUSTER GLS
Navisphere	EMC Navisphere Manager
Solutions Enabler	EMC Solutions Enabler
MSFC	Microsoft Failover Cluster
Solaris	Oracle Solaris10 05/09 (Update7) Media Pack Oracle Solaris11 11/11 Media Pack Oracle Solaris11.1 Media Pack
SCVMM	System Center Virtual Machine Manager 2008 R2 System Center 2012 Virtual Machine Manager
VMware	VMware vSphere(R) 4 VMware vSphere(R) 4.1

Abbreviation	Products
	VMware vSphere(R) 5 VMware vSphere(R) 5.1
VMware ESX	VMware(R) ESX(R)
VMware ESX 4	VMware(R) ESX(R) 4
VMware ESXi	VMware(R) ESXi(TM)
VMware ESXi 5.0	VMware(R) ESXi(TM) 5.0
VMware ESXi 5.1	VMware(R) ESXi(TM) 5.1
VMware Tools	VMware(R) Tools
VMware vSphere 4.0	VMware vSphere(R) 4.0
VMware vSphere 4.1	VMware vSphere(R) 4.1
VMware vSphere 5	VMware vSphere(R) 5
VMware vSphere 5.1	VMware vSphere(R) 5.1
VMware vSphere Client	VMware vSphere(R) Client
VMware vCenter Server	VMware(R) vCenter(TM) Server
VMware vClient	VMware(R) vClient(TM)
VMware FT	VMware(R) Fault Tolerance
VMware DRS	VMware(R) Distributed Resource Scheduler
VMware DPM	VMware(R) Distributed Power Management
VMware vDS	VMware(R) vNetwork Distributed Switch
VMware Storage VMotion	VMware(R) Storage VMotion
VIOM	ServerView Virtual-IO Manager
BladeLogic	BMC BladeLogic Server Automation
Internet Explorer	Windows(R) Internet Explorer(R) 8 Windows(R) Internet Explorer(R) 9 Windows(R) Internet Explorer(R) 10
ServerView Agent	ServerView SNMP Agents for MS Windows (32bit-64bit) ServerView Agents Linux ServerView Agents VMware for VMware ESX Server
RCVE	ServerView Resource Coordinator VE
ROR	ServerView Resource Orchestrator
ROR VE	ServerView Resource Orchestrator Virtual Edition
ROR CE	ServerView Resource Orchestrator Cloud Edition
Resource Coordinator	Systemwalker Resource Coordinator Systemwalker Resource Coordinator Virtual server Edition

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Contents

Chapter 1 Resource Orchestrator Setup Procedure

This chapter explains the setup flow of Resource Orchestrator.

The setup flow of Resource Orchestrator is as follows:

Figure 1.1 Resource Orchestrator Setup Procedure
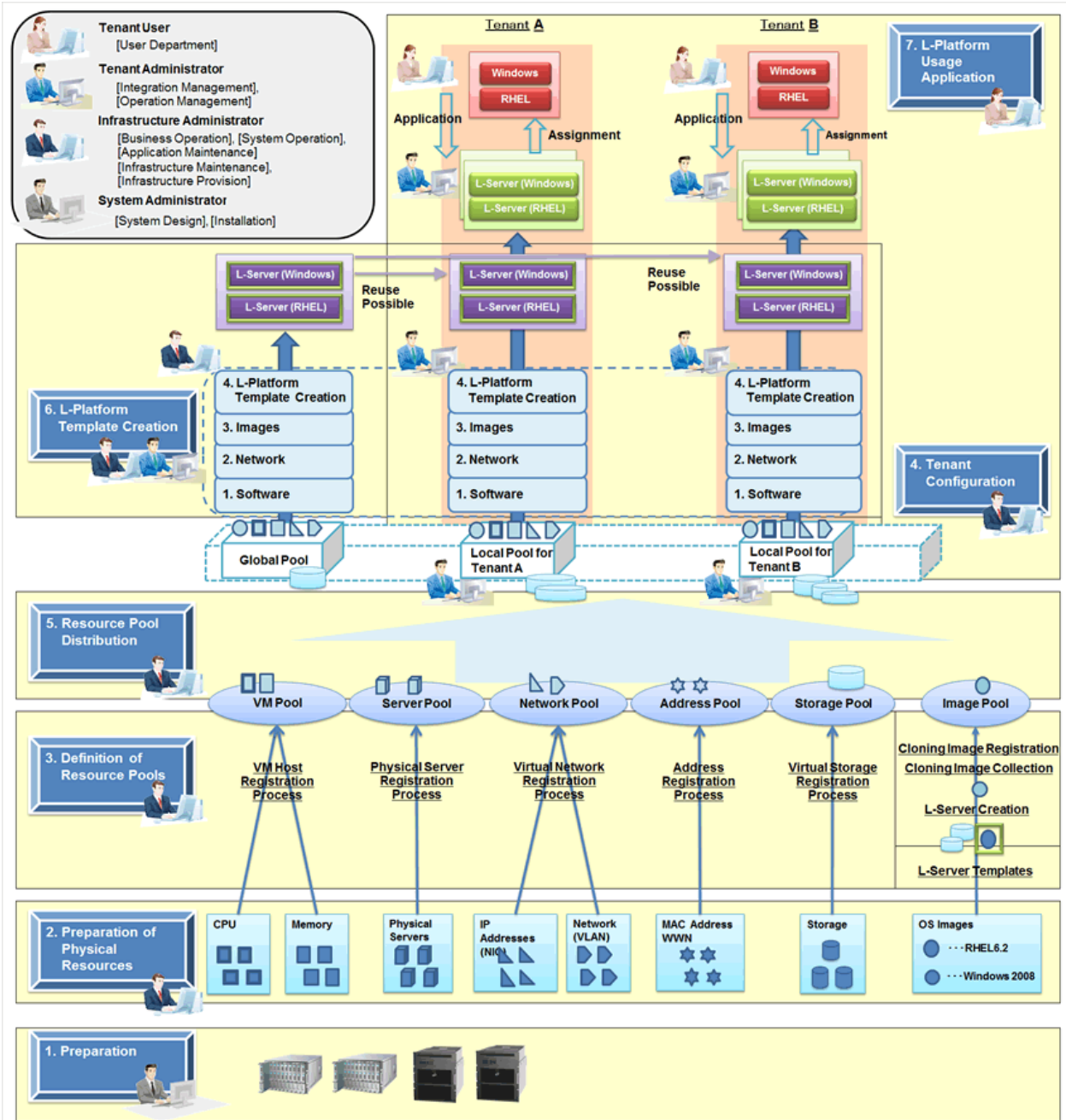
For details on the user roles in Resource Orchestrator, refer to "Chapter 4 User Roles in Resource Orchestrator [Cloud Edition]" in the "Overview".

For details on the ROR console, refer to "Chapter 2 List of Functions Provided by the ROR Console".

Table 1.1 Resource Orchestrator Setup Procedure

Number	Item	Operator	Tabs Used on the ROR Console	Reference
1	Preparations	System administrators	Account	Refer to "1.1 Preparations".
2	Preparations of physical resources	Infrastructure administrator	Resource	Refer to "1.2 Preparing Physical Resources".
3	Executing resource pool creation	Infrastructure administrator	Resource	Refer to "1.3 Executing Resource Pool Creation".
4	Tenant configuration	Infrastructure administrator	Tenant	Refer to "1.4 Configuring Tenants".
5	Resource pool distribution	Infrastructure administrator	Resource	Refer to "1.5 Distributing Resource Pools".
6	L-Platform template creation	Infrastructure administrator Tenant administrator	Template	Refer to "1.6 Creating L-Platform Templates".
7	Apply for L-Platform usage	Tenant user	Request L-Platform	Refer to "1.7 Applying for L-Platform Usage".

1.1 Preparations

1. Design and Pre-configuration

   Perform the design and pre-configuration necessary to use Resource Orchestrator.

   Refer to the "Design Guide CE".

2. Resource Orchestrator Manager Installation and Configuration

   Install the manager of Resource Orchestrator on an admin server.

   For details on how to install and configure the manager, refer to the following in the "Setup Guide CE".

   - "2.1 Manager Installation"

   - "Chapter 3 SSL Communication Environment Settings for the ROR Console"

   - "Chapter 4 Login to the ROR Console"

   - "Chapter 5 License Setup and Confirmation"

   - "Chapter 6 Importing a Certificate to a Browser"

   - "Chapter 7 Registering Infrastructure Administrators"

   - "Chapter 8 Creating Definition Files"

3. Install Agents on VM Hosts

   Install Resource Orchestrator agents, after installing software on the VM host.

   For details on installing agents, refer to the following in the "Setup Guide CE".

   - "2.2 Agent Installation"

   - "2.3 Agent (Dashboard Function) Installation"

4. Install HBA address rename Service Servers

   Install HBA address rename service servers.

   Refer to "2.4 HBA address rename Setup Service Installation" in the "Setup Guide CE".

1.2 Preparing Physical Resources

Prepare physical resources.

Register resources with Resource Orchestrator. Use the [Resource] tab in the ROR console to register resources.

For details, refer to the following in the "Setup Guide CE".

- "Chapter 9 Registering Resources with Resource Orchestrator"

- "Chapter 10 Settings for the HBA address rename Setup Service"

- "Chapter 11 Installing Software and Registering Agents on VM Hosts"

1.3 Executing Resource Pool Creation

Execute resource pool creation.

There are the two following types of resource pools.

Table 1.2 Resource Pool Type

Resource Pool Type	Description
Global pools	A resource pool shared among all tenants.
	When the manager of Resource Orchestrator is installed, this resource pool is automatically created.
Local pools	A resource pool which can only be used by a specific tenant.
	When creating a tenant, a local pool dedicated to the tenant is automatically created.

Figure 1.2 Global Pools
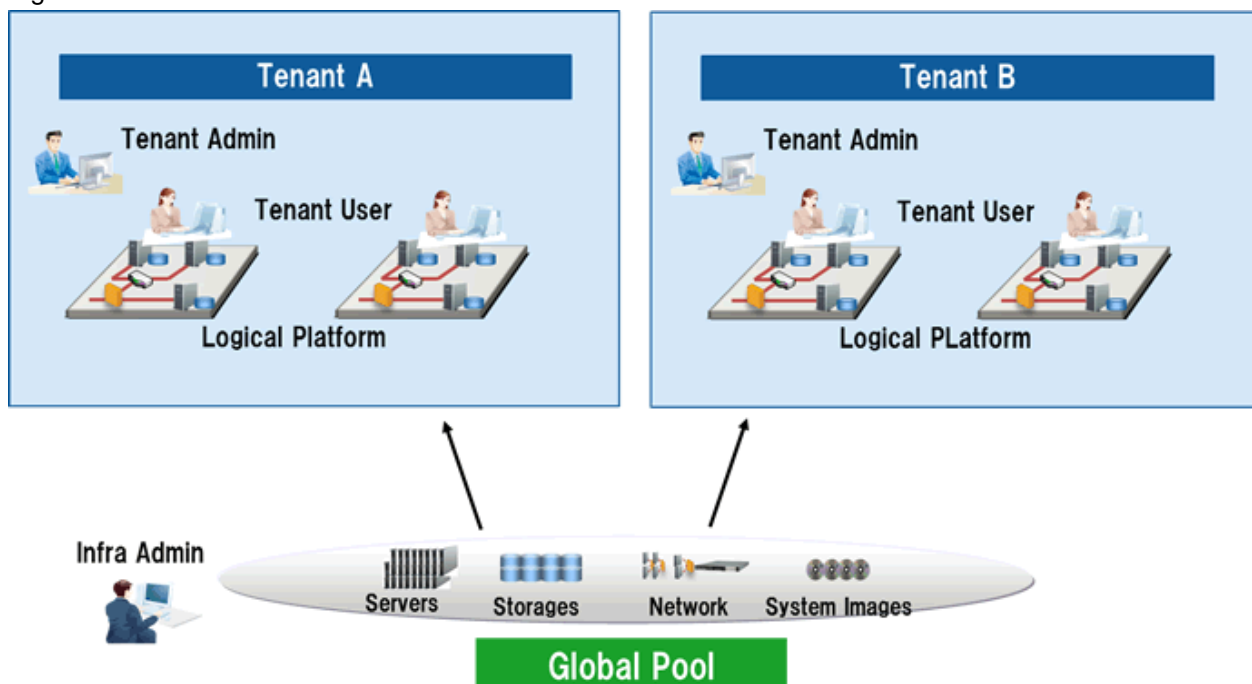
Figure 1.3 Local Pools
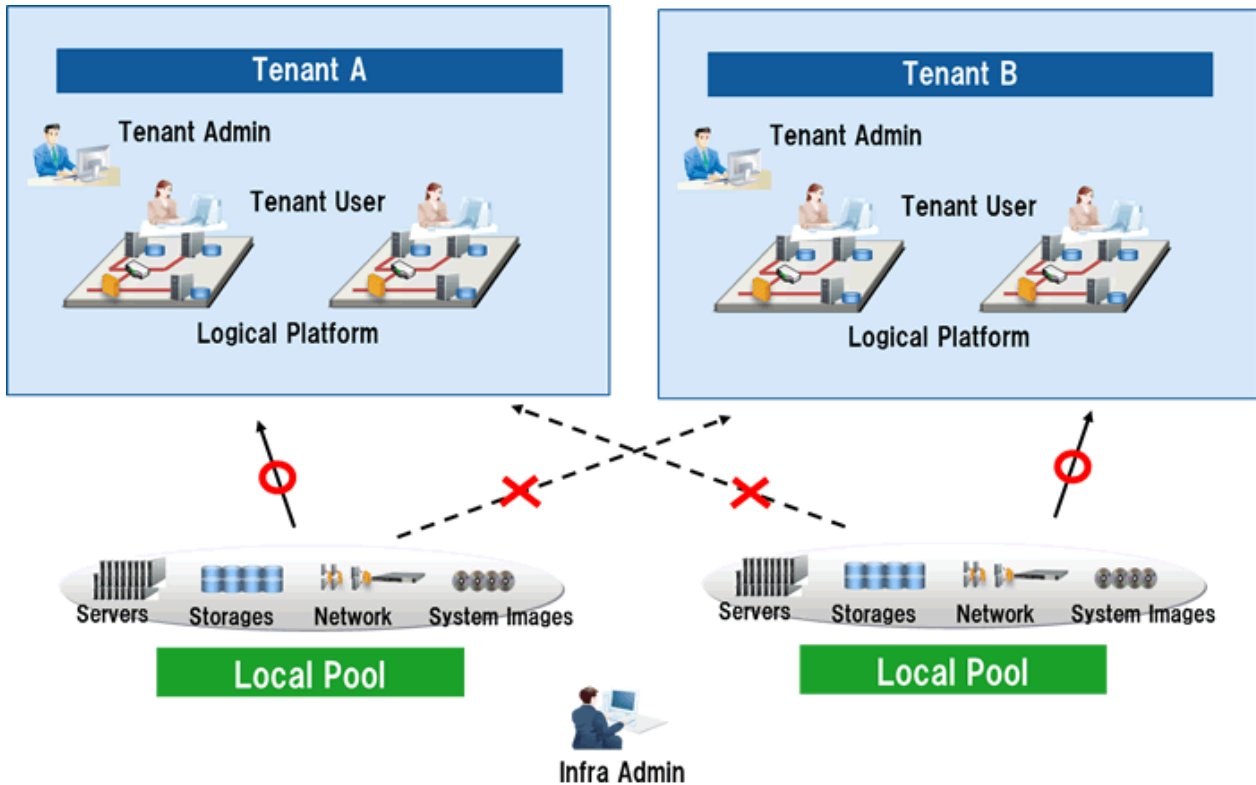
Point

Using a Global Pool and a Local Pool in Combination

A global pool and a local pool can be used in combination.

For details on how to select resource pools depending on the resource types, refer to "Chapter 6 Defining Tenants and Resource Pools" in the "Design Guide CE".

1. Register Resources to the Global Pool

   Register resources which have been registered in Resource Orchestrator to the global pool so they can be shared with other tenants.

   The target resources are as follow:

   - VM Pool

   - Server Pool

   - Storage Pool

   - Network Pool

   - Address Pool

   For details, refer to "Chapter 12 Registering Resources to the Global Pool" in the "Setup Guide CE".

2. Create an L-Server Template

   Create an L-Server template.

   For details, refer to "Chapter 15 L-Server Template Operations" in the "User's Guide for Infrastructure Administrators (Resource Management) CE".

3. Create an L-Server

   Create L-Servers in order to collect cloning images.

A cloning image is an image, excluding server specific information (system node names, IP addresses, etc.), collected from the system disk.

For details, refer to "Chapter 14 Creating an L-Server for an Infrastructure Administrator" in the "Setup Guide CE".

4. Collect and Register Cloning Images

Collect cloning images, and register them in the image pool.

For details, refer to "Chapter 15 Collecting and Registering Cloning Images" in the "Setup Guide CE".

1.4 Configuring Tenants

1. Create Tenants

Create tenants.

For details, refer to "11.3 Creating a Tenant" in the "User's Guide for Infrastructure Administrators CE".

2. Create Tenant Administrators

Create tenant administrators.

For details, refer to "11.7 Registering a User" in the "User's Guide for Infrastructure Administrators CE".

1.5 Distributing Resource Pools

When using a local pool, register resources to the local pool.

For details, refer to "Chapter 14 Registering Resources in Resource Pools" in the "User's Guide for Infrastructure Administrators (Resource Management) CE".

1.6 Creating L-Platform Templates

Create an L-Platform template.

An L-Platform template consists of the following:

- Template Information

- Segment Information

- Image Information

- Software Information

There are two following types of L-Platform templates.

Types of L-Platform Templates	Description	Creator
Global template	An L-Platform template shared with all tenants. Infrastructure administrators create global templates, and release them to tenant administrators.	Infrastructure administrator
Template specific to a tenant	An L-Platform template which can only be used by a specific tenant. Tenant administrators edit the template specific to the tenant based on the global template. Tenant administrators create templates specific to a tenant, and release them to tenant users.	Tenant administrator

Create L-Platform templates in the [Template] tab of the ROR console.

For details on how to create global templates, refer to "Chapter 8 Template" in the "User's Guide for Infrastructure Administrators CE".

For details on how to create templates specific to a tenant, refer to "Chapter 7 Template" in the "User's Guide for Tenant Administrators CE".

1.7 Applying for L-Platform Usage

1. Apply for L-Platform Usage

   The tenant user applies to use an L-Platform.

   Apply for L-Platform usage from the [L-Platform] tab of the ROR console.

   For details, refer to "5.2 Subscribe to an L-Platform" in the "User's Guide for Tenant Users CE".

2. Use of L-Platforms

   Tenant users configure business applications using deployed L-Platforms.

   Access the deployed L-Platforms using remote desktop functions.

   For details, refer to "5.6 How to Use the L-Platform" in the "User's Guide for Tenant Users CE".

Chapter 2 List of Functions Provided by the ROR Console

This chapter explains the functions provided by the ROR console.

The ROR Console provides the two following types of windows.

- Windows intended for tenant administrators and tenant users

  Windows intended for tenant administrators and tenant users are provided for L-Platform and user information operations.

  These windows are configured by tenant administrators themselves, and have been provided to reduce the infrastructure administrator workload.

- Windows intended for infrastructure administrators

  Operation windows and dashboard windows intended for infrastructure administrators are also provided for L-Platform and user information operations.

  These windows are provided to enable infrastructure administrators to display and operate all L-Platform and tenant information and to access important information quickly.

Using the ROR console, the appropriate functions can be provided to each user, by changing the display depending on user roles.

The windows for functions that cannot be operated by the relevant role are not displayed.

List of ROR Console Functions

The table below shows relationships between the functions provided by the ROR Console and users.

Table 2.1 Relationships between Functions Provided by the ROR Console and Users

Function	Infrastructure Administrator	Tenant Administrator	Tenant Users
Home	Yes	Yes	Yes
Dashboard (Pool Conditions)	Yes	Yes	-
Dashboard (System Conditions)	Yes	Yes	Yes
Dashboard (Capacity Planning)	Yes	Yes	-
Resource	Yes	-	-
Template	Yes	Yes	-
L-Platform	Yes	Yes	Yes
Request	Yes	Yes	Yes
Tenant	Yes	Yes	-
Usage Charges	Yes	Yes	-
Account	Yes	Yes	Yes
Options	Yes	Yes	Yes
Help	Yes	Yes	Yes

Yes: Displayed (Some functions are not displayed depending on the possessed user privileges.)
For details on privileges, refer to "5.1 Restricting Access Using Roles" in the "Design Guide CE".
-: Hidden

- Home

  The window displayed immediately after login to the ROR Console. A function list and notifications are displayed.

An example of the Home window is given below.

Figure 2.1 Home

- Dashboard (Pool Conditions)

    Displays the resource pool usage status.

    An example of the Dashboard (Pool Conditions) window is given below.

Figure 2.2 Dashboard (Pool Conditions)
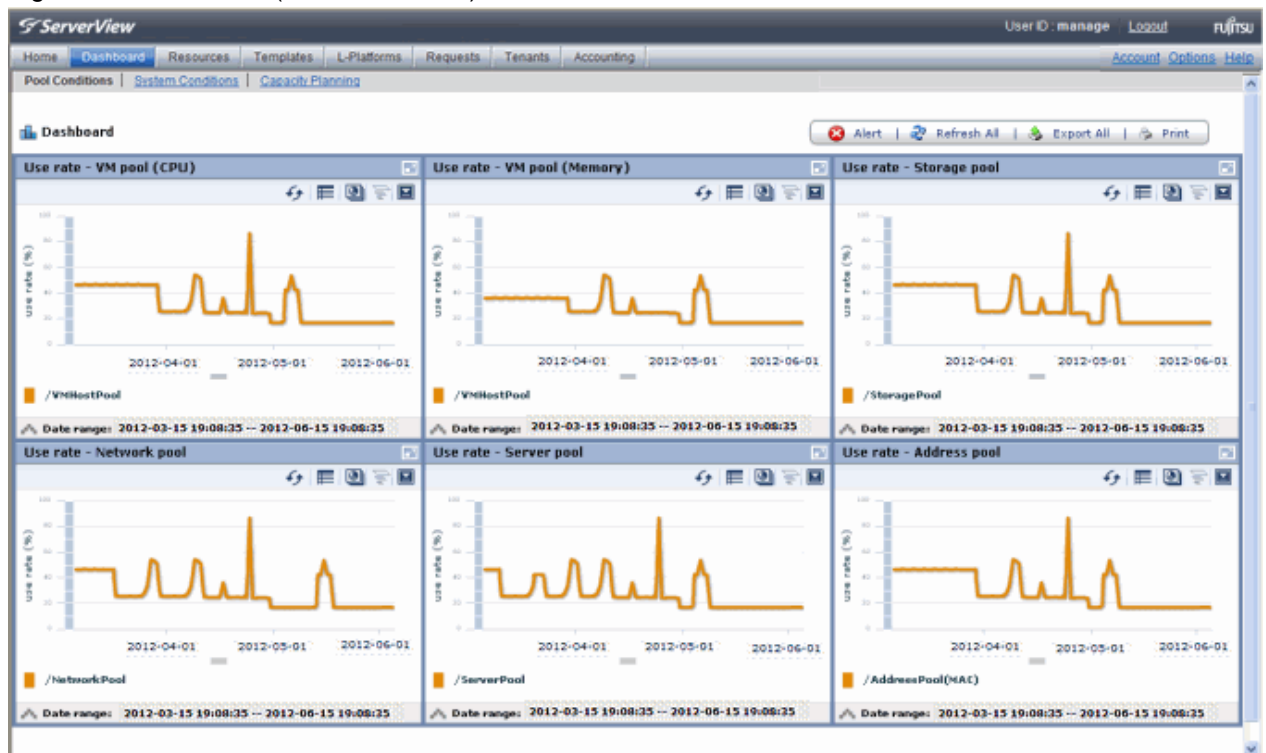
- Dashboard (System Conditions)

    Displays L-Server performance information and configuration information.

An example of the Dashboard (System Conditions) window is given below.

Figure 2.3 Dashboard (System Conditions)
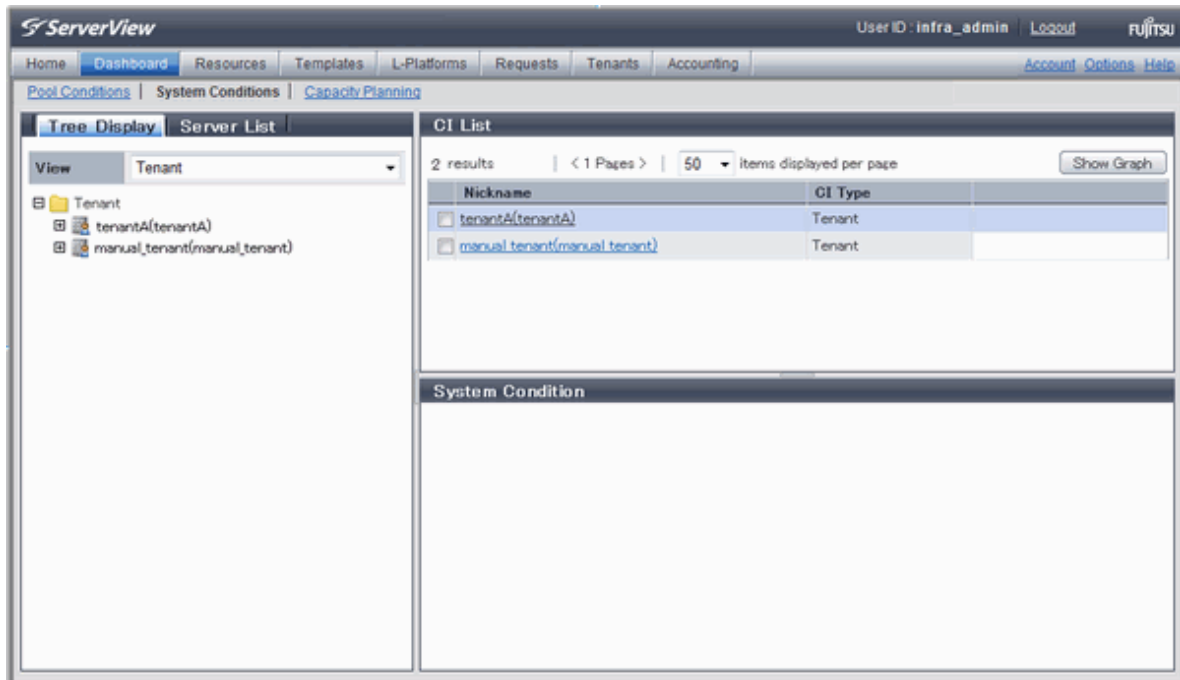
- Dashboard (Capacity Planning)

  Anticipate the demand for resource pools and perform simulations of VM guest reallocations.

  An example of the Dashboard (Capacity Planning) window is given below.

Figure 2.4 Dashboard (Capacity Planning)
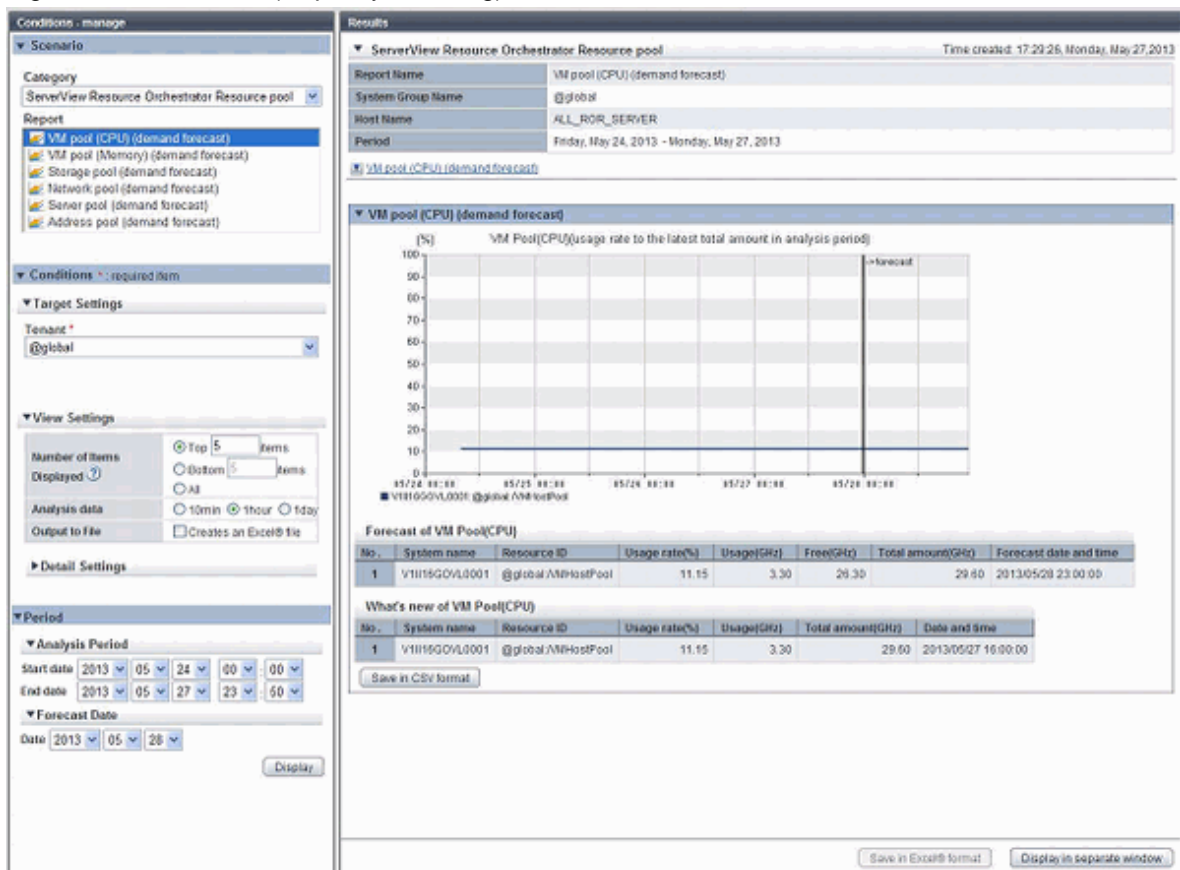
- Resource

  A window for managing the resource pool and the relationship of resources to L-Server.

  An example of the Resource window is given below.

  Figure 2.5 Resource
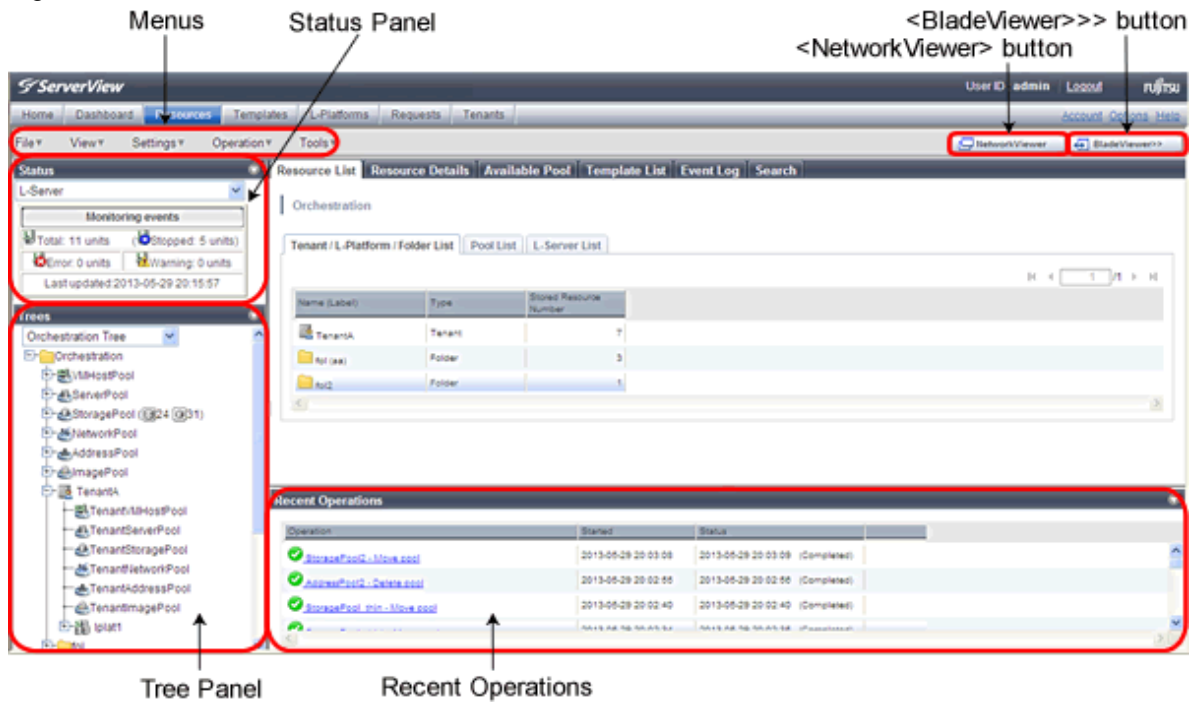
- Template

  A window for managing L-Platform Templates.

An example of the Template window is given below.

Figure 2.6 Template
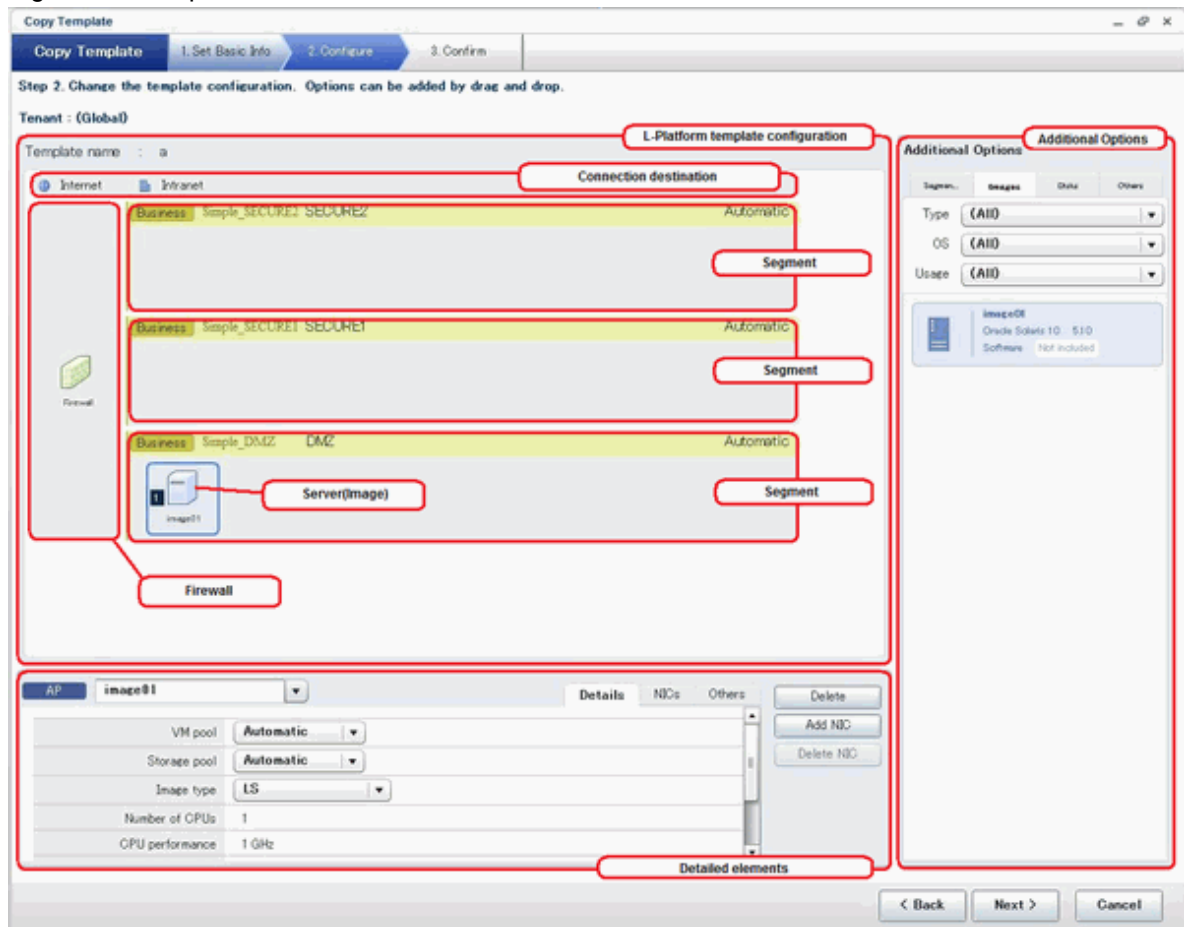
- L-Platform

  A window for managing L-Platforms.

  An example of the L-Platform window is given below.

Figure 2.7 L-Platform
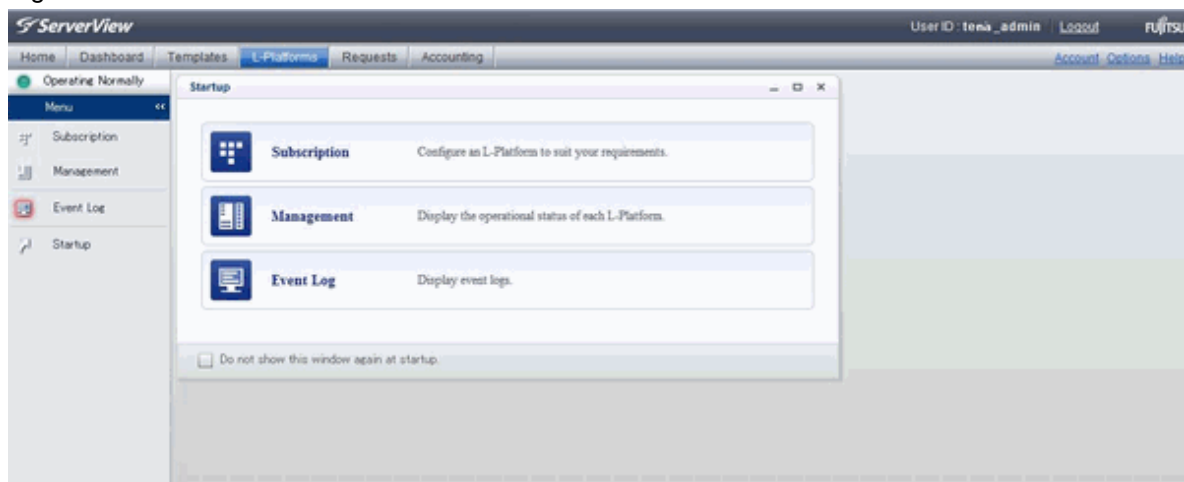
- Request

  A window for assessing and approving L-Platform usage applications and other applications from tenant users.

An example of the Request window is given below.

Figure 2.8 Request
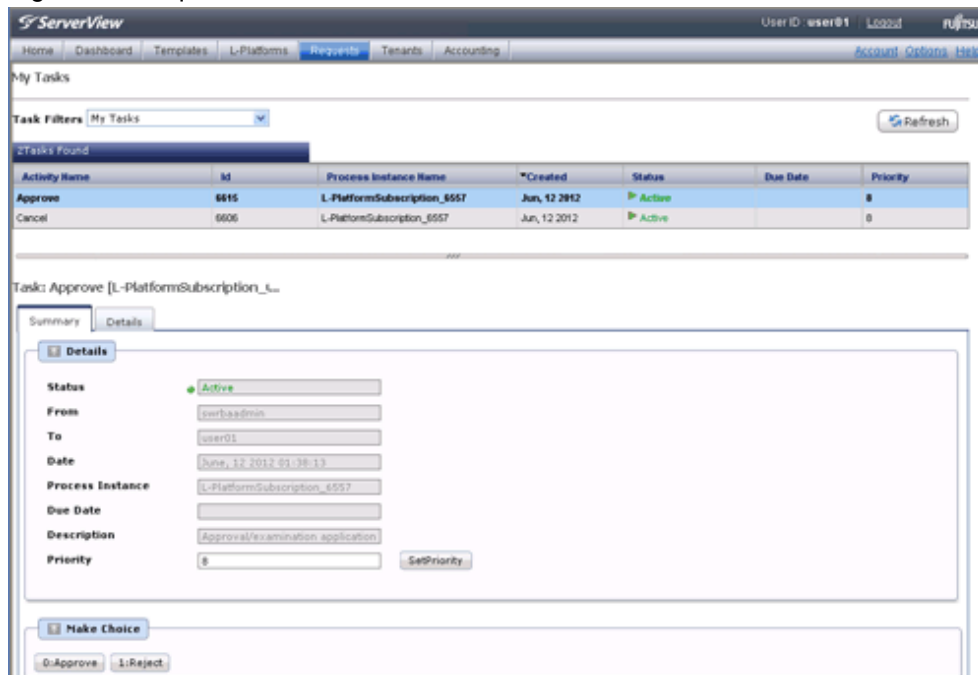
- Usage Charges

  Records of usage charges can be viewed.

  An example of the Usage Charges window is given below.

Figure 2.9 Usage Charges
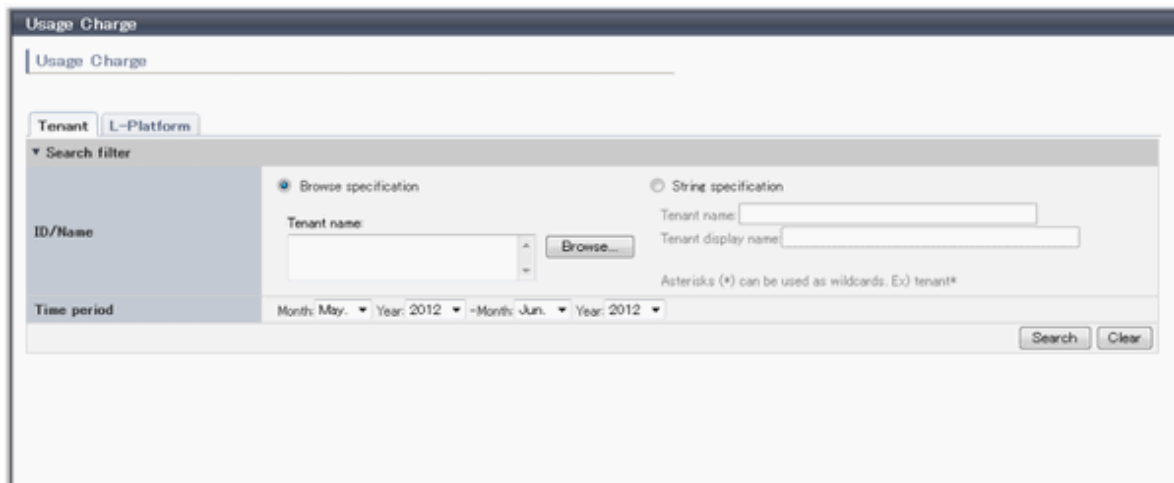
- Tenant

  A window for managing tenants and users belonging to tenants.

An example of the Tenant window is given below.

Figure 2.10 Tenant
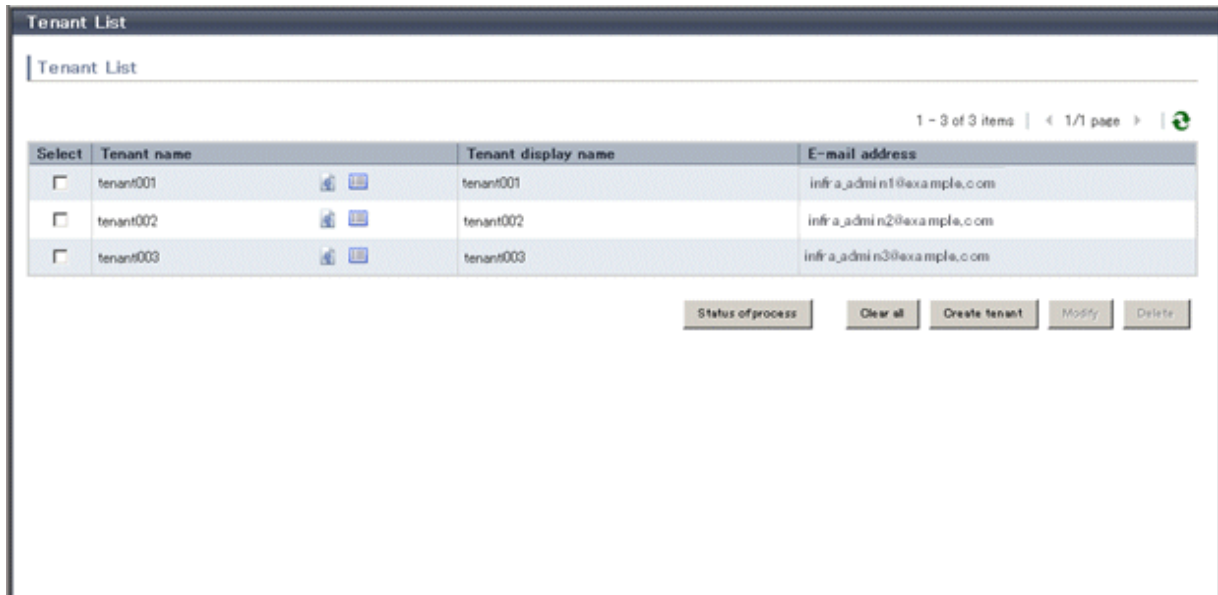
- Option

Sets the [Home] Tab as the window displayed at login.

An example of the Option window is given below.

Figure 2.11 Option
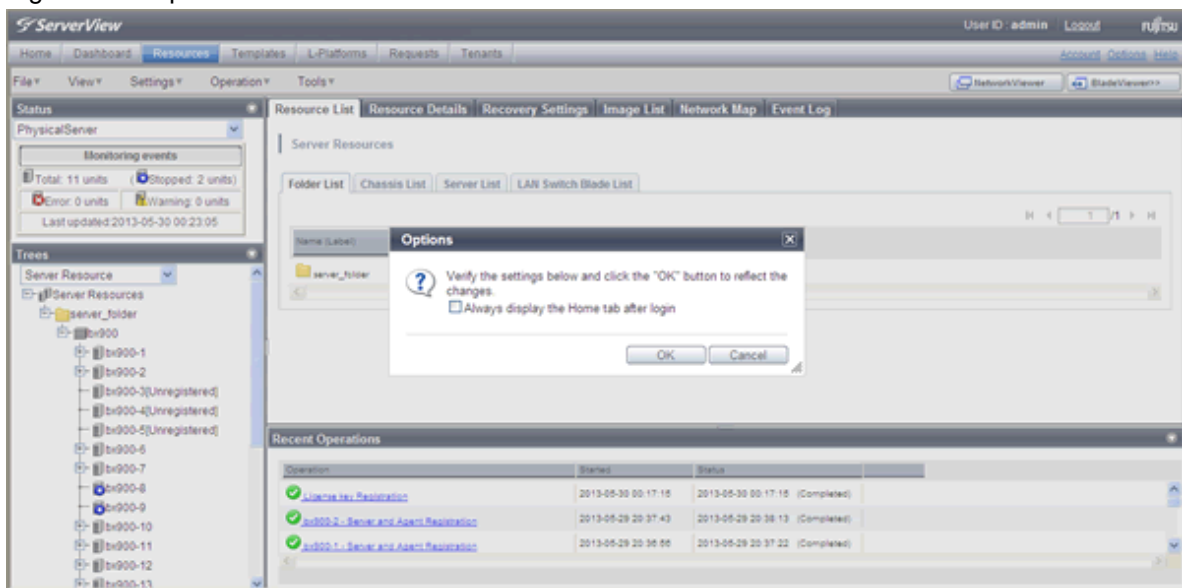
- Account

A window for changing a logged in user's information and password.

An example of the Account window is given below.

Figure 2.12 Account

- Help

  Displays this product's manuals.

An example of the Help window is given below.

Figure 2.13 Help