

Oracle® Hospitality RES 3700
Server Setup Guide
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Contents

Preface	vii
Audience	vii
Customer Support.....	vii
Documentation.....	vii
Revision History.....	vii
1 Operating System Setup	1-1
Microsoft Windows 7 and Microsoft Windows 10.....	1-1
2 Security Best Practices	2-1
Microsoft Windows 7 and Microsoft Windows 10.....	2-1
3 Initializing RES	3-1
4 Initial Configurations	4-1
Microsoft Windows 7 and Microsoft Windows 10.....	4-1

Preface

This document describes how to perform initial setup of the RES 3700 Server.

Audience

This document is for end users and deployment technicians who are responsible for setting up the Oracle RES server on premise.

Customer Support

To contact Oracle Customer Support, access My Oracle Support at the following URL:
<https://support.oracle.com>

When contacting Customer Support, please provide the following:

- Product version and program/module name
- Functional and technical description of the problem (include business impact)
- Detailed step-by-step instructions to re-create
- Exact error message received and any associated log files
- Screen shots of each step you take

Documentation

Oracle Hospitality product documentation is available on the Oracle Help Center at
<http://docs.oracle.com/en/industries/hospitality/>

Revision History

Date	Description of Change
May 2016	<ul style="list-style-type: none">• Initial publication

1 Operating System Setup

Microsoft Windows 7 and Microsoft Windows 10

For servers using Microsoft Windows 7 or Microsoft Windows 10:

1. Power on the server.
2. Select your regional settings, and then click **Next**.
3. Enter the login name for the Administrator account in the **User Name** field.
4. Enter a password in the **Password** field. The password:
 - Cannot contain the user account name.
 - Cannot contain more than two consecutive characters from the user's full name.
 - Must be at least eight characters in length.
 - Must adhere to at least three of the following:
 - Contains an English uppercase character (A through Z).
 - Contains an English lowercase character (a through z).
 - Contains a base 10 digit (0 through 9).
 - Contains a non-alphabetic character (examples: ! \$ # %).
5. Enter a password **Hint**, and then click **Next**.
6. Accept the license agreements, and then click **Next**.
7. Select the default Windows Update setting, and then click **Next**.
8. Select your date and time settings, and then click **Next**.
9. Select Work Network for your network settings, and then click **Next** to finish setup and finalize the selected settings.

2 Security Best Practices

This chapter describes security best practices for RES servers.

Microsoft Windows 7 and Microsoft Windows 10

For servers using Microsoft Windows 7 or Microsoft Windows 10:

1. Log in to the operating system using the Administrator account credentials.
2. To change Windows Update settings, click **Start**, click **Control Panel**, click **Windows Update**, and then click **Change Settings**.
3. To schedule Windows backup, click **Start**, click **Control Panel**, click **Backup and Restore**, and then click **Set up backup**.
4. To manage user accounts:
 - a. Click **Start**, right-click **Computer**, and then select **Manage**.
 - b. On the Computer Management window, expand **System Tools**, expand **Local Users and Groups**, and then expand **Users**.
5. Avoid using an administrator account for operations that do not require administrator privileges. To create a new, non-administrator user account:
 - a. Right-click the Users pane and select **New User**.
 - b. Fill out the New User form, select **User must change password at next logon**, and then click **Create**.
 - c. Give the manager or user the account name and the current password.
6. To create and provide an administrator account:
 - a. In the Users pane, right-click the account you want to set as an administrator, and select **Properties**.
 - b. On the General tab, select **User must change password at next logon**.
 - c. On the Member Of tab, click **Add**, enter Administrators, and then click **OK**.
 - d. Click **OK** to save the account properties.
 - e. Give the manager the account name and the current password.
7. See the *Oracle Hospitality RES 3700 Security Guide* for more information and instructions on securing your environment and application.

3 Initializing RES

1. Log in to the operating system with an administrator account.
2. You can now:
 - Restore a database.
 - Configure the POS application.
 - Install credit card drivers. For installation files, navigate to:
 - Windows 7: E:\RES Software\
 - Windows Server 2008 R2: D:\RES Software\
 - For more information and instructions, access RES documentation on the Hospitality documentation page at <http://docs.oracle.com/en/industries/hospitality/>
3. You must install Adobe Reader before you can generate or read reports.
4. To enable context-sensitive help, you must download and run the following Microsoft Update patch:
 - Windows 10:
You cannot use context-sensitive help.
 - Windows 7:
<http://www.microsoft.com/downloads/en/details.aspx?displaylang=en&FamilyID=258aa5ec-e3d9-4228-8844-008e02b32a2c>
A copy of the patch executable is in the E:\RES Documentation\RES 5.0 Help\ folder.

4 Initial Configurations

Microsoft Windows 7 and Microsoft Windows 10

Table 1 - Initial Microsoft Windows 7 and Microsoft Windows 10 Configurations

Setting	Description
Microsoft Updates	Not configured Windows Malicious Software Removal Toolx64 (kb890830) not installed
Clear Virtual Memory Pagefile on shutdown	Enabled
Firewall	On
Restore Points	Disabled
Power control settings	
Turn off the display	Never
Put the computer to sleep	Never
Hard disk / Turn off hard disk after	Never
Wireless Adapter Settings / Power Saving Mode	Maximum Performance
Sleep / Sleep after	Never
Sleep / Allow hybrid sleep	Off
Sleep / Hibernate after	Never
USB / USB selective suspend setting	Disabled
Power buttons and lid / Power button action	Shut down
PCI Express / Link State Power Management	Off
Performance Options	
Visual Effects	Adjust for best performance
Advanced / Processor scheduling	Programs
Data Execution Prevention	Turn on DEP for essential Windows programs and services only
Local Area Connection 1 Properties	
Internet Protocol Version 6 (TCP/IPv6)	Deselected
Internet Protocol Version 4 (TCP/IPv4)	Enabled, assigned by DHCP
Global policy settings	

Always use classic logon	Enabled
Enforce password history	Enabled and set to 4
Maximum password age	60
Password must meet complexity	Enabled
Audit account logon events policy	Enabled for both Success and Failure
Audit logon events policy	Enabled for both Success and Failure
Shutdown settings	
Allow system to be shut down without having to log on	Disabled
Do not display Install Updates and Shut Down Option	Enabled
Do not adjust default option to Install Updates and Shut down in the...	Enabled
