

Oracle® Hospitality 9700 Point-of-Sale

Server Setup Guide - Server Version 2

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Contents

Tables.....iv

Prefacev

 Audience.....v

 Customer Support.....v

 Documentation.....v

 Revision Historyv

1 Operating System Setup 1-1

2 Changing the Server Name..... 2-1

3 Security Best Practices 3-1

4 9700 Initialization..... 4-1

Appendix A - Initial Configurations.....A-1

Appendix B - DrivesB-1

 Gen8 Server ModelsB-1

 Gen9 Server ModelsB-1

Tables

Table 1 – Initial Logon Credentials	1-1
Table 2 – Server Name Change Path and File Name	2-1
Table 3 – Initial Operating System Configurations	A-1
Table 4 – Gen8 Drive Partition Contents	B-1
Table 5 – Gen9 Drive Partition Contents	B-1

Preface

This document describes how to perform initial setup of the Oracle Hospitality 9700 Point-of-Sale (POS) server.

Audience

This document is intended for end users and implementation technicians who are responsible for setting up the 9700 POS 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/>

- Refer to the *9700 Version 4.0 Installation Guide* for more information about installing 9700.

Revision History

Date	Description of Change
March 2015	<ul style="list-style-type: none">• Initial publication
January 2016	<ul style="list-style-type: none">• Updated content
July 2016	<ul style="list-style-type: none">• OS support edit

1 Operating System Setup

This chapter describes how to set up the operating system for a 9700 POS server.

For servers using Microsoft Windows Server 2008 R2:

1. Power on the server.
2. Select your language, and click **Next**.
3. Select your regional settings, and click **Next**.
4. Accept the Microsoft license agreement, and click **Start**.
5. Press CTRL + ALT + DEL and log in using:

Table 1 – Initial Logon Credentials

Computer Models	Logon Information
Gen8 Servers	user: administrator password: micros
Gen9 Servers	user: administrator password: #1MyMicros

6. Change the **Password** when prompted. The password:
 - Cannot contain the user account name
 - Cannot contain more than two consecutive characters from the user 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: ! \$ # %)

2 Changing the Server Name

You do not need to change the *ServerName* in order for the 9700 POS system to perform normally. However, if you choose to change the *ServerName*, follow the steps outlined below:

1. On the Server Manager screen, click **Change System Properties**, and then click **Change**.
2. Enter the *ServerName* in the **Computer Name** field, and click **OK**. The *ServerName*:
 - Must begin with a letter
 - Cannot exceed fifteen characters
 - Must not include the string `simphonyserver`
 - Must contain only alphanumeric characters
3. Close all open forms and restart the server.
4. Using the *ServerName* you set in Step 2:
 - a. Access and use the `E:\9700 VersionNumber Software\NameChange.exe` decryption utility and find and replace the default *ServerName* in the following 9700 file with the new *ServerName*. The default *ServerName* is associated with the IP address `localhost`.

Table 2 – Server Name Change Path and File Name

Path and File Name
E:\Micros\LES\POS\9700\etc\DatabaseConfig.xml

For the following server models, locate the files in the D drive instead of the E drive:

- HP ProLiant DL380p Gen8 rack server
- HP ProLiant ML350p Gen8 tower server

-
5. Restart the computer.

3 Security Best Practices

This chapter describes security best practices for 9700 POS servers. Implement the security measures described in this chapter in addition to 9700 security best practices accessible at My Oracle Support (<https://support.oracle.com>).

For servers using Microsoft Windows Server 2008 R2:

1. Log in to the operating system using the administrator account.
2. To change Windows Update settings, click **Start**, click **Control Panel**, click **Windows Update**, and click **Change Settings**.
3. To manage user accounts:
 - a. Click **Start**, right-click **Computer**, and select **Manage**.
 - b. On the Computer Management window, expand **Configurations**, expand **Local Users and Groups**, and expand **Users**.
4. Avoid using the administrator account for operations that do not require administrator privileges. To create a new, non-administrator user account:
 - a. Right-click the **User** folder and select **New User**.
 - b. Fill out the New User form, select **User must change password at next logon**, and click **Create**.
 - c. Give the manager or user the account name and the current password.
5. If you are giving a manager an administrator account:
 - a. Right-click the name of 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 click **OK**.
 - d. Click **OK** to save the account properties.
 - e. Give the manager the account name and the current password.

4 9700 Initialization

Review the options and steps outlined below to initialize your 9700 POS system.

1. Log into the operating system with an administrator account.
2. You can now:
 - a. Restore a database.
 - b. Log onto the 9700 EMC using:
user: micros
password: micros
 - c. Change the default password. Follow the same password creation standards listed under step 6 on page 1-1.
 - d. Configure the POS application.
 - e. Verify that the server is set to the correct Time Zone settings, date, and time.

For more information and instructions, access 9700 Point-of-Sale documentation on the Oracle Hospitality documentation page at <http://docs.oracle.com/en/industries/hospitality/>.

Appendix A - Initial Configurations

Table 3 – Initial Operating System Configurations

Setting	Description
Workgroup	WORKGROUP
Microsoft Updates	Auto download and notify for install
	Windows Malicious Software Removal
Clear Virtual Memory Pagefile on shutdown	Enabled
Autoplay	Disabled for simadmin
	Enabled for new accounts
Firewall	On
Restore Points	Disabled
Remote Desktop	Disabled
Server Manager Remote Management	Disabled
Power control settings	
Turn off the display	Never
Put the computer to sleep	Never
Hard disk / Turn off hard disk after	Never
USB / USB selective suspend setting	Disabled
Power buttons and lid / Power button action	Shut down
This chapter describes initial Operating System server configurations.	
PCI Express / Link State Power Management	Off
Performance Options	
Visual Effects	Let Windows choose what's best
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)	Enabled
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
Audit privilege use 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

Appendix B - Drives

This chapter describes initial server partition drive configurations.

Gen8 Server Models

HP ProLiant ML350p Gen8 tower server
HP ProLiant DL380p Gen8 rackmount server

Table 4 – Gen8 Drive Partition Contents

Drive partitions	Description of drive contents
C drive	<ul style="list-style-type: none">• Operating System
D drive	<ul style="list-style-type: none">• Oracle Hospitality 9700• Oracle Database• Database backups• 9700 POS installation media

Gen9 Server Models

HP ProLiant ML350p Gen9 tower server
HP ProLiant DL380p Gen9 rackmount server

Table 5 – Gen9 Drive Partition Contents

Drive partitions	Description of drive contents
C drive	<ul style="list-style-type: none">• Operating System• Oracle
D drive	<ul style="list-style-type: none">• Oracle Database• Database backups
E drive	<ul style="list-style-type: none">• Oracle Hospitality 9700• 9700 POS installation media• Server NameChange.exe decryption utility