Oracle® MICROS Simphony

Server Setup Guide

Server Version 1

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ORACLE

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Preface

This document describes how to perform initial setup of the Simphony server.

Audience

This document is intended for end users and implementation technicians who are responsible for setting up the Oracle MICROS Simphony server on premises.

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
- Screen shots of each step you take

Revision History

Date	Description of Change
31-Mar-2015	• Initial publication
13-April-2015	• Minor edits

Operating system setup

This chapter describes how to set up the operating system for a Simphony 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:
   user: simadmin
   password: 1QazxsW2
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: ! $ # %).

Security best practices

This chapter describes security best practices for Simphony servers. Implement the security measures described in this chapter in addition to Simphony First Edition 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 simadmin 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 simadmin 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.

Simphony initialization

1. Log into the operating system with an administrator account.
2. You can now:
    - Restore a database.
    - Configure the POS application.
    - Verify that the server is set to the correct Time Zone settings, date, and time.
    - For installation files, navigate to:
        - D:\Simphony_ *VersionNumber*\
3. Once Simphony First Edition is installed:
    a. Log onto the Simphony First Edition EMC using:
    user: micros
    password: micros
    b. Change the default password. Follow the same password creation standards listed under step 6 on page 5.

    For more information and instructions, access Simphony documentation on the Hospitality documentation page at http://docs.oracle.com.

Appendix A - Initial Configurations

This chapter describes initial server configurations.

Setting	Description
Workgroup	WORKGROUP
Microsoft Updates	Auto download and notify for install Windows Malicious Software Removal Toolx64 (kb890830) not installed
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
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

Default administrative shares have been disabled. To enable administrative shares, click the link provided below and follow the directions:

https://support.microsoft.com/en-us/kb/954422