

# INSTALLING OPERATIONS MANAGER

2012 R2

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Network

Name	Date modified	Type	Size
acs	10/19/2013 3:29 PM	File folder	
agent	10/19/2013 3:29 PM	File folder	
gateway	10/19/2013 3:29 PM	File folder	
HelperObjects	10/19/2013 3:29 PM	File folder	
Licenses	10/19/2013 3:29 PM	File folder	
ManagementPacks	10/19/2013 3:29 PM	File folder	
msxml	10/19/2013 3:29 PM	File folder	
ProductDocumentation	10/19/2013 3:29 PM	File folder	
ReportModels	10/19/2013 3:29 PM	File folder	
SCXACS	10/19/2013 3:29 PM	File folder	
setup	10/19/2013 3:29 PM	File folder	
SupportTools	10/19/2013 3:29 PM	File folder	
autorun	10/19/2013 3:29 PM	Setup Information	
Setup	10/19/2013 3:29 PM	Application	1,46



# Microsoft System Center 2012 R2

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## Operations Manager

### [Install](#)

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#### Optional Installations

[Local agent](#)

[Audit collection services](#)

[Gateway management server](#)

[Audit Collection Services for UNIX/Linux](#)

#### Additional Resources

[Release Notes](#)

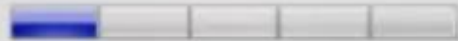
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[Supported Configurations](#)

[Product Documentation](#)




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## Getting Started



## Select features to install

If the operating system on this computer is not supported for one of the features, the feature cannot be installed.

Expand all  Management server  Operations console  Web console  Reporting server [Supported Configurations](#)

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## Getting Started



## Select installation location

The recommended location for program files is displayed.

Location:

C:\Program Files\Microsoft System Center 2012 R2\Operations Manager

Browse...

Required space: 1049 MB    Free space: 40.2GB

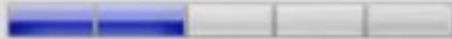
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## Prerequisites





### Proceed with Setup

The following problems may affect performance or storage, but Setup can continue. After you resolve the prerequisite problems, click **Verify Prerequisites Again**. If the verification is successful, click **Next**.

Expand all 

#### Management server

 Memory Check

**A minimum of 2 gigabytes (GB) of memory is required to install this feature.  
The recommended amount of memory is 4 GB.** 

Verify Prerequisites Again

[Review full system requirements](#)

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## Configuration

## Specify an installation option

To proceed with installing a Management server, select an installation option below.

**Create the first Management server in a new management group**

Setup will create a new Operations Manager management group, operational database, and data warehouse, and then it will install the Management server. After you create a management group, you cannot change its name. Before you proceed, ensure that the management group name is unique.

**Management group name:**

**Add a Management server to an existing management group**

If you have an existing management group that contains at least one Management server, Setup will install a new Management server that is linked to the existing operational database and data warehouse.

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## Configuration

## Please read the license terms

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## Configuration



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## Configuration

## Configure the operational database

Before you click **Next**, verify the database name, the instance name, and the port. Ensure that you have sufficient permissions on the database instance.

Server name and instance name:

xsql01

*Format: server name\instance name*

SQL Server port:

1433

Database name:

OperationsManager

Database size (MB):

1000

Data file folder:

G:\Program Files\Microsoft SQL Server\MSSQL11.MSSQLSERVER\MSSQL\DATA\

Browse...

Log file folder:

G:\Program Files\Microsoft SQL Server\MSSQL11.MSSQLSERVER\MSSQL\DATA\

Browse...

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## Configuration

## Configure the data warehouse database

Before you click **Next**, verify the database name, the instance name, and the port. Ensure that you have sufficient permissions on the database instance.

Server name and instance name:

xlsq101

SQL Server port:

1433

*Format: server name\instance name*

- Create a new data warehouse database  
 Use an existing data warehouse from a different management group

Database name:

OperationsManagerDW

Database size (MB):

1000

Data file folder:

G:\Program Files\Microsoft SQL Server\MSSQL11.MSSQLSERVER\MSSQL\DATA\

Browse...

Log file folder:

G:\Program Files\Microsoft SQL Server\MSSQL11.MSSQLSERVER\MSSQL\DATA\

Browse...

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## Configuration

## Configure Operations Manager accounts

If you want to use a single account for all services, verify that the account has all the required rights. For more information, see the Operations Manager deployment documentation.

Account Name	Local System	Domain Account	Domain\User Name	Password
Management server action account	<input type="radio"/>	<input checked="" type="radio"/>	xlab\svc_scommmsa	••••••••
System Center Configuration service and System Center Data Access service	<input type="radio"/>	<input checked="" type="radio"/>	xlab\svc_scomdas	••••••••
Data Reader account		<input checked="" type="radio"/>	xlab\svc_scomdatrd	••••••••
Data Writer account		<input checked="" type="radio"/>	xlab\svc_scomdatwrt	••••••••

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## Configuration



## Help improve Operations Manager

### Customer Experience Improvement Program

---

The Customer Experience Improvement Program collects data about your use of Microsoft applications to identify possible improvements for Microsoft products.

- Yes, I am willing to participate anonymously in the Customer Experience Improvement Program
- No, I am not willing to participate

### Error Reporting

---

When a program error occurs, information about the error can be anonymously reported to Microsoft. This information is used to help identify and resolve common issues with Operations Manager.

- Yes, I am willing to participate anonymously. Please automatically send my error reports.
- Yes, I am willing to participate anonymously. Please queue the reports so that I can choose when to send them.
- No, I am not willing to participate

[Read more about these program\(s\)](#)

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## Configuration



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[Read more about these program\(s\)](#)

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## Configuration



## Microsoft Update

Microsoft Update offers security updates and other important updates for Windows and other Microsoft software, including Operations Manager. Updates can be delivered using Automatic Updates, or you can visit the Microsoft Update web site.

- On (recommended)**  
Use Microsoft Update to check for updates.
- Off**  
Do not automatically check for updates.

[Update Services privacy statement](#)

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## Configuration



## Installation Summary

Review your selections for the features that you are installing. To continue, click **Install**. To change your selections, click **Previous**.

Installation location:

**C:\Program Files\Microsoft System Center 2012 R2\Operations Manager**

Management group name:

**XLAB**

Operational database:

**OperationsManager will be created on xlsql01**

Database size (MB):

**1000**

Data warehouse database:

**OperationsManagerDW will be created on xlsql01**

Data warehouse database size (MB):

**1000**

Management server action account:

**XLAB\svc\_scommsa**

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Install

Cancel



Processing

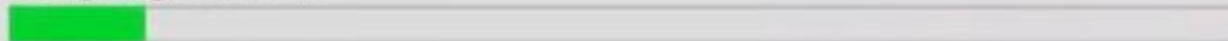


## Installation progress

- ✓ Initial configuration
- ➔ Operational database configuration
  - Management server
  - Data warehouse configuration
  - Final configuration

- [Release Notes](#)
- [Installation Guide](#)
- [Read Documentation](#)
- [System Center Online](#)

Configuring Database...



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Complete



## Setup is complete

Please review the installation results. You can repair or add features by restarting Setup.

- ✔ Initial configuration
- ✔ Operational database configuration

### ⚠ Management server

Management server warning:

An evaluation version of Operations Manager was successfully installed. To properly license Operations Manager, use the Set-SCOMLicense cmdlet. More information on this cmdlet is available in the Operations Manager Cmdlet Reference in the TechNet library.

[For more information, view the Setup log.](#)

- ✔ Data warehouse configuration
- ✔ Final configuration

Launch Microsoft Update when the wizard closes

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[System Center Online](#)

Close

# Microsoft System Center 2012 R2

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## Getting Started



What do you want to do?

➔ Add a feature

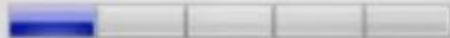
➔ Remove a feature

➔ Repair the Operations Manager Installation

Cancel



## Getting Started



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Expand all

- Management server
- Operations console
- Web console
- Reporting server


[Supported Configurations](#)

## Getting Started




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Management server 

Operations console 

Web console 

Reporting server 

Supported Configurations

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## Prerequisites



## Proceed with Setup

The following problems may affect performance or storage, but Setup can continue. After you resolve the prerequisite problems, click **Verify Prerequisites Again**. If the verification is successful, click **Next**.

Expand all

## Operations console

- |                       |   |  |
|-----------------------|---|--|
| Memory Check          | <b>A minimum of 2 gigabytes (GB) of memory is required to install this feature. The recommended amount of memory is 4 GB.</b> |  |
| Pending Restart Check | <b>A restart is pending on this computer.</b>   |  |

[Verify Prerequisites Again](#)[Review full system requirements](#)[Previous](#)[Next >](#)[Cancel](#)



## Configuration



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[Read more about these program\(s\)](#)

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Cancel



## Configuration



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## Configuration



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Cancel

Complete



## Setup is complete

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- ✔ Initial configuration
- ✔ Operations console
- ✔ Final configuration

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- Launch Microsoft Update when the wizard closes
- Start the Operations console when the wizard closes

[Close](#)

- Monitoring
- Monitoring
    - Active Alerts
    - Discovered Inventory
    - Distributed Applications
    - Task Status
    - UNIX/Linux Computers
    - Windows Computers
  - Agentless Exception Monitoring
  - Application Monitoring
  - Data Warehouse
  - Microsoft Audit Collection Services
  - Microsoft Windows Client
  - Microsoft Windows Server
  - Network Monitoring

- Show or Hide Views...
- New View ▶
- Monitoring
  - Authoring
  - Administration
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## Monitoring Overview

### Required Configuration Tasks:

In order for Operations Manager to manage and monitor your network you must complete the following steps:

- ➔ **Required: Configure computers and devices to manage**
- ➔ **Required: Import management packs**
- ➔ **Required: Enable Notification Channels**
- ➔ **Upgrade to full version**

### State and Alerts:

	Computer Health:	<a href="#">Go to Computers</a>
	Critical:	<b>0</b>
	Warning:	1
	Healthy:	0
	Maintenance Mode:	0
	Unknown Status:	0