

# Planning

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This section helps you to plan your installation and use of IBM Agile Lifecycle Manager by listing the minimum software and hardware requirements for the Red Hat OpenShift Container Platform version of IBM Agile Lifecycle Manager.

## Hardware requirements

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This section lists the minimum hardware requirements for a deployment of Agile Lifecycle Manager.

Your minimum hardware requirements are determined by the needs of the components of your specific solution. The requirements listed here focus on what you need to deploy Agile Lifecycle Manager.

On Openshift Container Platform (OCP), ALM requires a minimum of three worker nodes with a combined specification as shown in the following table.

Table 1. Agile Lifecycle Manager hardware requirements (spread across a minimum of three evenly matched machines)	
Requirement	Setting
CPU	72 cores
Memory	96 GB of RAM
Disk space	1.5 TB

In addition to this, Common Services requires the following resources on OpenShift compute or worker nodes.

Table 2. Common Services hardware requirements	
Requirement	Setting
CPU	8 cores
Memory	32 GB of RAM
Disk space	100 GB

## Software prerequisites

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This section lists the software prerequisites for a deployment of Agile Lifecycle Manager.

Agile Lifecycle Manager has the following software prerequisites.

Table 3. Agile Lifecycle Manager software prerequisites	
Prerequisites	
OCP 4.3	

<i>Table 3. Agile Lifecycle Manager software prerequisites (continued)</i>
<b>Prerequisites</b>
Docker for Red Hat Enterprise Linux Version 1.12 or later (Required only on the infrastructure node of OCP where the install is carried out from.)
openssl 1.1.1c or later

**Note:** The IBM Agile Lifecycle Manager User Interface is only supported on the Google Chrome browser.