

# Licensing

## Overview

The Site Manager server can be installed and run with no license key or restriction on running. However, when adding computers to the Site Manager to be managed, each computer requires a license to be successfully managed.

There are two models for licensing - a license is deployed to the client computer as part of a standalone Macrium Reflect install or licenses can be added to the Site Manager server and dynamically allocated to client computers as needed. Licenses allocated in this way are called Macrium Agent Licenses

## Standalone Licenses

If a computer to be managed already has an installation of Macrium Reflect with a valid Macrium Reflect license, this computer can be managed by Site Manager with no further licensing required. The Site Manager will automatically detect that the client computer has a valid Reflect license when it connects for the first time after the agent has been installed - no configuration is necessary.

Managing computers with standalone Macrium Reflect licenses has the following benefits -

- Ease of transition from managing computers individually to via Site Manager - no licensing changes are needed to start using Site Manager
- No dependency on Site Manager server - if a computer has a standalone license, then it will be able to run and use Macrium Reflect even if it cannot contact the Site Manager server. This is especially useful for laptops and other devices which are not always connected to the LAN
- Extended options for servers - Individual servers which have the Server Plus edition of Macrium Reflect can still use Reflect to conduct Exchange and SQL backups, even though these features are not included with the Macrium Agent License edition of Reflect.

Macrium Reflect 7 Home, Workstation, Server and Server Plus licenses qualify as valid licenses for Site Manager. Licenses earlier than version 7, Free Edition or any trial license are not valid.

Computers using standalone keys may be reviewed on the **Licenses Standalone** section. This shows all computers with standalone keys and whether they are valid for use within Site Manager:

Key	Computer	Description	Reflect Edition	Status
	CLIENT5	This is client 5	7	Valid License
	CLIENT7		7	Valid License
	CLIENT9		7	Valid License
	CLIENT41		7	Not in use - Trial key

## Macrium Agent Licenses

Macrium Agent Licences (MALs) are installed on the Site Manager Server and each license provides a number of seats. These seats are automatically assigned to computers as they are connected to the Site Manager server. If a computer is removed from the Site Manager server, the seat is freed for use elsewhere. This makes using MALs quick and easy to use as they require no special client configuration. Multiple seats can be managed with a single key, making key and license management easier.

The drawback of these licenses are that they are dependent on communication with a Site Manager server - if the client computer cannot contact the Site Manager server, the agent cannot be used to perform backups as a standalone edition of Reflect could.

## Metered Agent Licenses

Metered licensing is available to MSPs and other Macrium partners. This provides unlimited use of Site Manager and provides regular billing on actual use counts. Site Manager reports usage counts to the Macrium license servers, which use the information to produce billing based on high watermark usage.

Metered keys are managed as a special Agent license key with a type of **Metered**. Only one metered key per Site Manager is permitted and when in use, additional statistics about metered license usage is displayed on the **Status** page.

## Managing Macrium Agent Licenses

The **Licenses** section of the Site Manager interface provides an overview of Macrium Agent License seats available and used in the **Summary** section.

**Macrium Site Manager | Site Manager 3 \ Licenses**

**Summary**

**Overview**

51 of 51 Connected Computers have a valid license

- 40 Computers using Macrium Agent Licenses (MALs)
- 3 Computers using Standalone Licenses
- 13 Metered License keys in use

**Licenses in use**

License Type	Seats	Used	Remaining
Macrium Agent License - Workstation	150	40	110
Metered Licensing - Server Plus	Unlimited	0	Unlimited
Metered Licensing - Server	Unlimited	8	Unlimited
Metered Licensing - Workstation	Unlimited	0	Unlimited

**Metered Billing**

Metered licensing is in use on this Site Manager install. Any computer which does not have a valid standalone or MAL license will be assigned a metered license seat up to the limits shown in Overview.

Previous Billing Period - 06/26/2020 to 07/26/2020		Current Billing Period - 07/26/2020 to 08/26/2020	
License Type	Seats Used	License Type	Seats Used
Server Plus	0	Server Plus	0
Server	8	Server	8
Workstation	43	Workstation	5

**License types**

- Macrium Agent License (MALs)**  
Macrium Agent Licenses are distributed as part of the Site Licenses pack or MAL bundles.  
Macrium Agent Licenses (MALs) are installed on the Site Manager Server and each license provides a number of seats.  
Site Manager will automatically assign and free up seats to any unlicensed Computers connected to the Site Manager server.
- Standalone License**  
Standalone licenses are activated from within Reflect.  
Site Manager will automatically pick up on any agents running a Standalone License.  
Standalone License keys don't need to be added in both Site Manager and Reflect.
- Metered License**  
Metered Licensing is monthly billed and scales up indefinitely by generating and assigning MAL licenses to every unlicensed Computer connected to the Site Manager server.

This page also displays warnings if any agents are unlicensed or there is a shortfall in the appropriate license type. This may occur when there are insufficient workstation licenses for all workstation computers but excess server licenses. In this case, Site Manager will assign a server license to a workstation.

The individual Macrium Agent License keys can be added, removed and viewed on the **Licenses Agent** tab:

**Macrium Site Manager | Site Manager 3 \ Licenses**

**Macrium Agent Licenses (MALs)**

Group by: Type

Key	Licensed To	Key Type	Validation Type	Key Version	Num. Of Seats	Status	Expiry	Support Status
Workstation	2 Workstation License keys							
		Workstation (Not for Resale)	Online	Version 7	100	Valid	N/A	5/17/2018
		Workstation	Trial	Version 7	50	Valid	6/3/2021	Trial Support until 6/3/2021
Metered	1 Metered License key							
		Metered	Online	Version 7	1	Valid	N/A	Metered Support (Ongoing)

1 - 3 of 3 Items

The fields shown are.


Field	Description
Key	The license key
Licensed To	The user or company the key is licensed to
Key Type	The type of key. This may be <b>Server</b> , <b>Workstation</b> , <b>Server (VM)</b> or <b>Metered</b>
Validation Type	<b>Trial</b> , <b>Online</b> or <b>Offline</b> . If a key is added when there is no working internet connection, it can be added as an offline key if you have an appropriate validation key from Macrium. Online validated keys require regular checks with the Macrium license server, but are easier to add, remove and manage.
Key Version	The version of Site Manager the key is valid for. Currently only Version 7 keys are available.

Num. of Seats	The number of computers which may be licensed by this key.
Status	<b>Valid</b> or <b>Invalid</b> . This shows the status of the key as determined by the Macrium license server
Expiry	The date the key expires if the key is a trial.
Support Status	Whether this key has paid support and when the support expired/will expire

Pressing the **Add License** button will allow you to add a license. Please note if you enter an older version 6 key, you will be prompted to upgrade the key to version 7. If the version 6 key is eligible for a free upgrade, that will be performed otherwise Site Manager will ask for an upgrade key.

In addition to multi-seat Macrium Agent License keys, standalone keys from Macrium Reflect (Workstation and Server editions) may be added as 1 seat Macrium Agent Licenses. These licenses are treated like any other Macrium Agent License and are not tied to specific computers.

This is intended to ease the transition to using Macrium Agent Licenses for customers who have a number of existing Reflect licenses. If you want to use the Reflect license as a standalone license on a specific computer connected to Site Manager, you do not need to enter the license here

 Offline Keys  
If the Site Manager server is not connected to the internet, adding a MAL will display a code and link to the Macrium website which can be used to activate the key for offline use and provide a validation key which can be entered in the Site Manager interface to enable the offline key.