

Installation Steps

MiSeq System Suite Installer v4.1.0

MiSeq Control Software (MCS) v4.1.0

MiSeq Recipe Fragments v4.1.0.24

Local Run Manager Framework v4.1.0

Real-Time Analysis (RTA) v1.18.54.4

Universal Copy Service v2.7.4

For MiSeq

Prerequisite:

MiSeq System Suite v4.0.0 must be installed on the instrument before upgrading to v4.1.0. If a software version prior to v4.0.0 is currently installed, contact your field representative to schedule an upgrade to MiSeq System Suite v4.1.0.

Important Notes:

- Before proceeding, we strongly recommend that you review Illumina's Best Practices at [Security and Networking](#) to keep your instrument secure.
- Updating to 4.1.0 will not retain any Local Run Manager user-defined settings, audit trails, user accounts, and runs in the Local Run Manager dashboard.

Preinstallation

1. Sign into the instrument with an administrator account (for example, sbsadmin).
2. Uninstall all currently installed Local Run Manager (LRM) analysis modules by following the **Uninstall Analysis Module** instructions [here](#) from the **Local Run Manager v4 Software Guide** (Document# 200036672).
3. Open the Windows **Services** application. To find **Services**, use the search tool in the Windows taskbar and type *services*.
4. Locate the following services and take note of the value in the **Log On As** column:
 - Illumina Universal Copy Service
 - Illumina Local Run Manager Job Service
 - Illumina Local Run Manager Analysis Service

You will need to reconfigure these service accounts in Local Run Manager after upgrading the software. Refer to Local Run Manager v4 Software Guide [here](#) for additional information on configuring service accounts.

Important Note:

1. Never configure **Illumina Universal Copy Service** to use **Local System** as the **Log On As** account. To connect the MiSeq instrument to a network location for sending data, **Illumina Universal Copy Service** must be configured to log on as a standard (non-administrator) Windows account.

Installation

1. Install the MiSeq System Suite v4.1.0 through MiSeq Control Software by following the Update Software Manually section from the MiSeq System Product Documentation (Document# 200046664).
2. For setting up Local Run Manager (LRM) for the first time, you will need to first log in with the new default 'admin' account by entering the default username, **admin**, and the default temporary password, **illumina** (all lowercase). Once logged in, you will be required to change the password.

3. Configure the service accounts in Local Run Manager to use the Windows account you noted from *Step 4* of the *Preinstallation* section. Refer to Local Run Manager v4 Software Guide [here](#) for additional information on configuring service accounts.

Important Note:

- Illumina recommends creating at least one admin role account in addition to the default, **admin** account, in case one of the admin passwords is forgotten.
4. Install Local Run Manager analysis modules using the instructions [here](#) from the *Local Run Manager v4 Software Guide (Document# 200036672)*.