

BaseSpace Onsite Software Upgrade Guide

BaseSpace Onsite v2.1

For BaseSpace Onsite Systems

October 2015

Introduction

This document explains how to update your BaseSpace Onsite Software through the Admin Panel Updates page. The BaseSpace Onsite v2.1 Software Upgrade can **ONLY** be applied to a v2.0.0 or v2.0.1 BaseSpace Onsite system. For a complete description of features contained in this software, refer to the Release Notes. These release notes are available for download from the Illumina Support Website. Before beginning the software update, confirm the following:

- You can access the USB3 ports on your BaseSpace Onsite System
- You have the proper USB media containing the BaseSpace Onsite Software update
- No analyses are running or pending analysis
- No sequencing runs are uploading to BaseSpace Onsite Software
- No archiving or unarchiving activities are in progress or pending
- You have up to 4 hours of downtime to apply the software update

Restart BaseSpace Onsite

- 1) Lightly press the power button on the front of BaseSpace Onsite. You will feel a slight click.

After ~2 minutes, the hard drive lights turn off. However, the LED screen is still illuminated.

NOTE: If the system does not power off, click and hold the power button until the system shuts off. However, this is not the preferred method.

- 2) To turn the system back on, press the power button again. The system starts up.

NOTE: After powering up the system, it can take up to 20 minutes to log in to the web interface of BaseSpace Onsite.

NOTE: If you have a multi-node system, first power off all nodes in the system. Then power on the head node. Wait ~2-3 minutes, and then power on all other nodes.

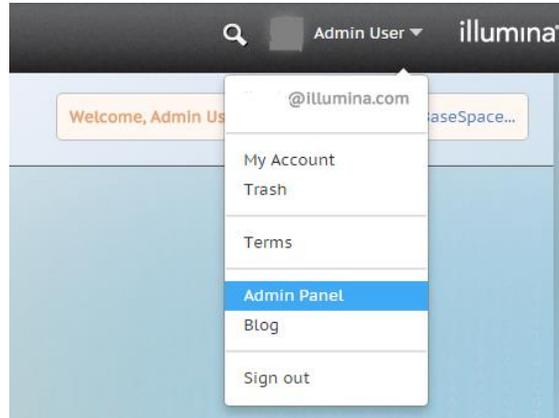
Upgrade BaseSpace Onsite Software

- 1) Plug the Software Update USB disk drive into 1 of the blue USB3.0 ports on the back of BaseSpace Onsite head node.



- 2) Log in to BaseSpace Onsite as an admin user via a browser (see Release Notes for

- a list of supported browsers).
- 3) Navigate to the **Admin Panel**.



- 4) Click **Updates** on the left, then click the **Detect Drive** button.

Analysis

Storage

Users

System Health

Planned Runs

Updates

Logs

About

Settings

UPDATES

Onsite System Version: 2.0, Installed September 8th 2015, 6:37:16 pm

BaseSpace Version: 3.14.90.2918, Installed September 8th 2015, 6:37:16 pm

Detect Drive

Please make sure the external USB drive is plugged into the BaseSpace Onsite head node server.

- 5) Select the **radio button**, then click the **OK** button.

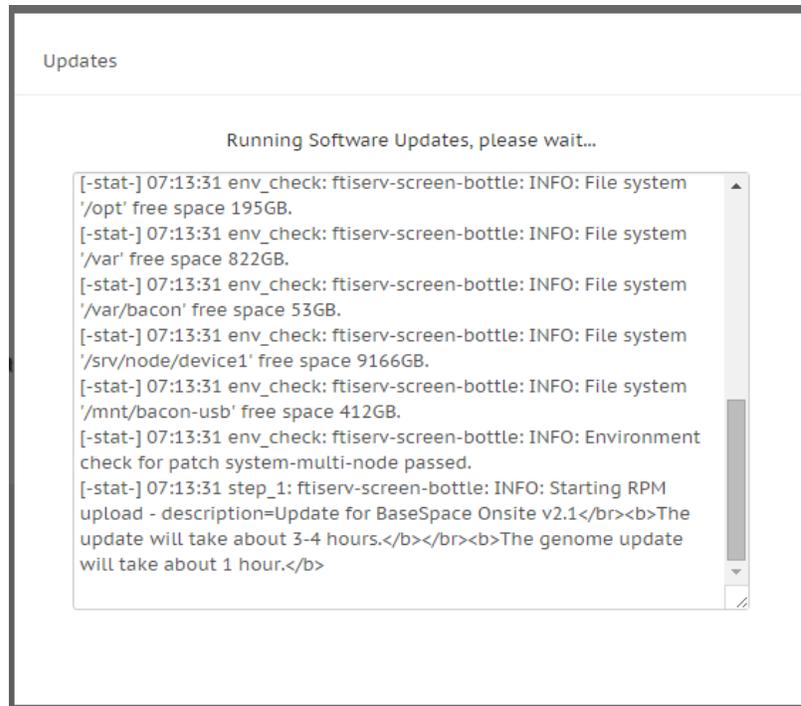
Updates

Choose the software update to install:

Name	Description	Installed Version	Package Version
<input checked="" type="radio"/> bacon-packwrap	Update for BaseSpace Onsite v2.1 The update will take about 3-4 hours. The genome update will take about 1 hour.	0.63	0.69

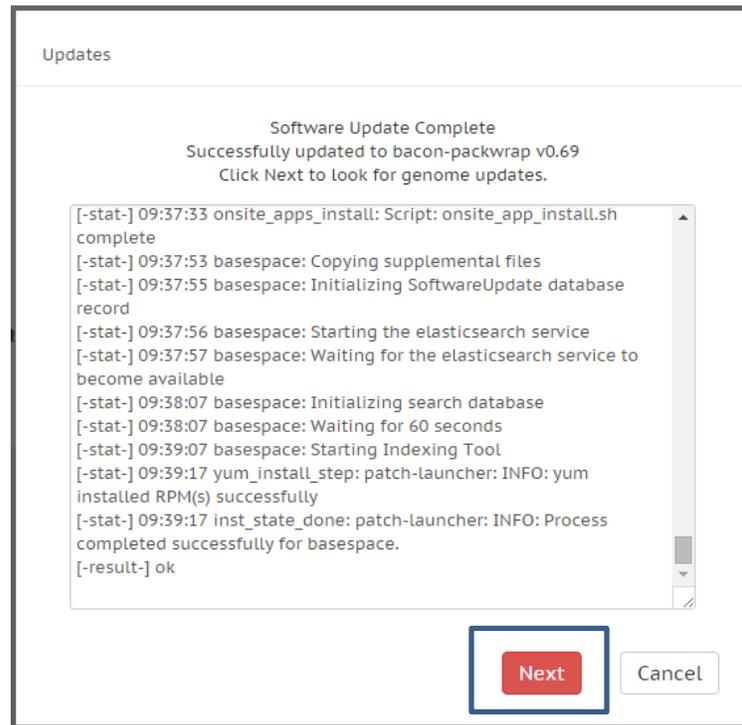
OK Cancel

- 6) Wait for the popup modal to report successful completion of the first step (~2 hours).

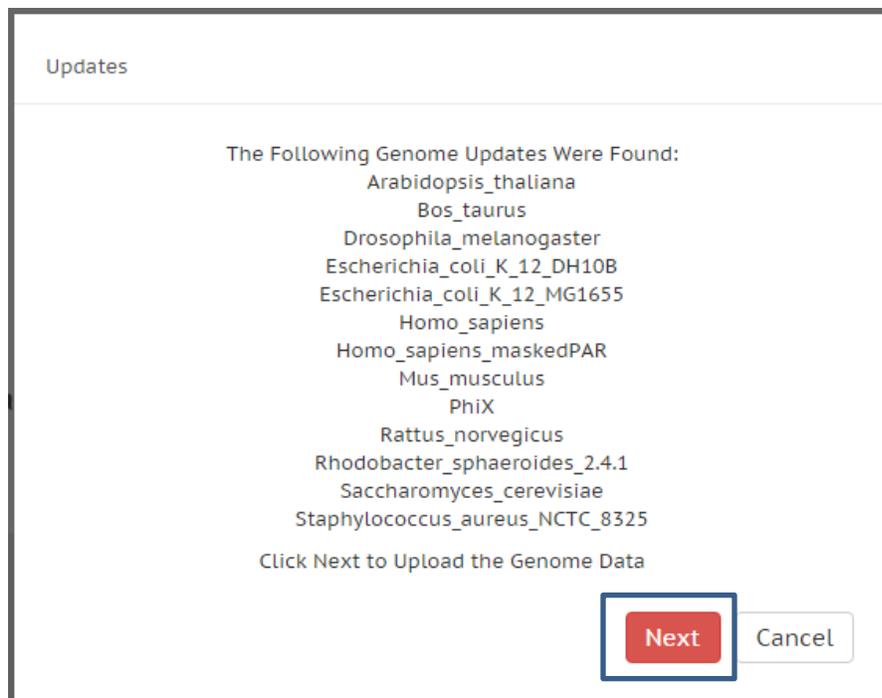


Upgrade BaseSpace Onsite Software Genomes

- 1) Keep the portable hard drive plugged in and click the **Next** button.

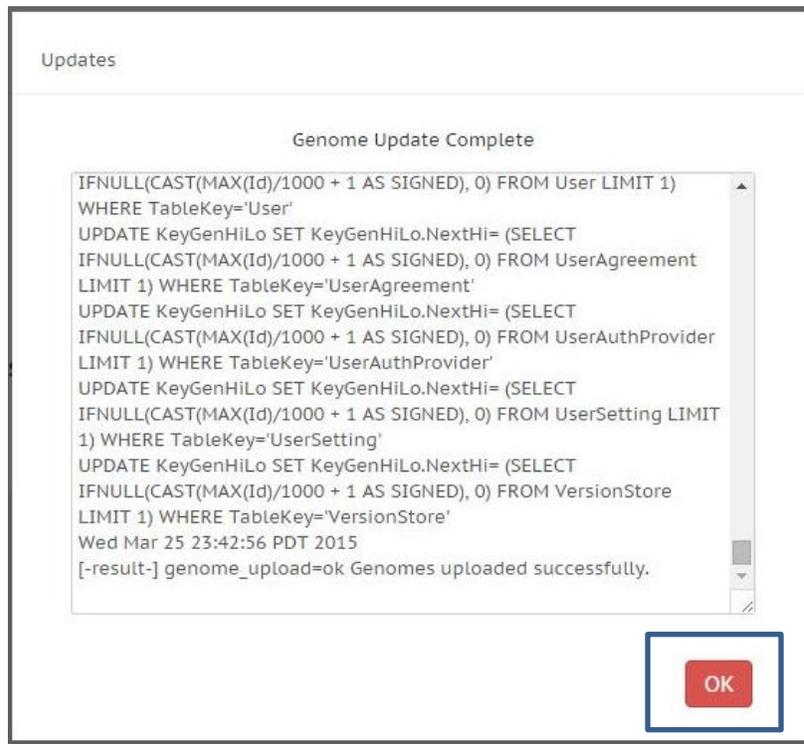


2) Click the **Next** button to begin uploading genomes.



3) Wait for the genome update to complete (~1 hour).

4) Click the OK button to complete the update.



5) Congratulations, you have successfully completed the software update to BaseSpace Onsite v2.1.

The screenshot shows the BaseSpace Onsite software interface. On the left is a vertical navigation menu with the following items: Analysis, Storage, Users, System Health, Planned Runs, Updates (highlighted in blue), Logs, About, and Settings. The main content area is titled 'UPDATES' and contains the following information:

- Onsite System Version: 2.1.1, Installed September 25th 2015, 2:42:42 pm
- BaseSpace Version: 3.22.91.10, Installed September 25th 2015, 2:42:42 pm
- A button labeled 'Detect Drive' in a light blue box.
- A message at the bottom: 'Please make sure the external USB drive is plugged into the BaseSpace Onsite head node server.'