

# Creating bulk license orders

Bulk licensing helps you provide more convenience to end users who want to install your software on multiple machines. Instead of requiring separate activation keys for each HostID licenses will be locked to, bulk licensing lets end users use a single activation key to lock the licenses to multiple machines. Note that a single activation key cannot be activated more than once if HostID type is not specified. You can let end users activate licenses under the bulk license order on their own in any of the ways described in [Activating software licenses](#).

To create a bulk license order:

1. Follow the general instructions for creating the license order as given in [Creating and managing license orders](#).
2. In the Add License Order dialog, specify the number of activations in the Activations Allowed field of the Settings tab, as shown below. The following example shows that 10 activations are allowed for this license order.

The screenshot shows the 'Add License Order' dialog box with the 'Settings' tab selected. The 'Product' is 'License Statistics (Template: Default)'. The 'License Type' is 'Local', 'Licensee Type' is 'Not Specified', and 'Activations Allowed' is '10'. Below this, there is a section for 'Feature: Feature-1' which is checked. The 'Feature Version' is '1.0', 'Expiration Type' is 'Permanent', 'Issued Type' is 'Not Issued', and 'Maintenance Type' is 'No Maintenance'. There are also fields for 'Comment' and 'Options'. At the bottom, there are 'Save' and 'Cancel' buttons.

3. When you have finished creating the license order, click **Save** to save the license order and return to the Licenses page.
4. To see detailed information about the bulk license order, select the license order from the License Orders grid. The General Information area in the detailed page for the license order shows a count for Activations Allowed and Activations Remaining. The following example shows that 10 activations are allowed and 10 remain, indicating that no licenses have been activated yet.

Dashboard | Products | Customers | Licenses | Administration Search:

License Order

Activation Key: FFVC9-ETASU-ZK1MM-I091U

General Information

|  |                               |                                     |                            |                              |                                |
|--|-------------------------------|-------------------------------------|----------------------------|------------------------------|--------------------------------|
| Activation Key:<br>FFVC9-ETASU-ZK1MM-I091U | Customer Name:<br>X-Formation | Product Name:<br>License Statistics | Version:<br>4.10           | Enabled:<br>Yes              | Deactivations Allowed:<br>0    |
| Deactivations Remaining:<br>0              |                               | Deactivation Utilization:<br>0%     | Activations Allowed:<br>10 | Activations Remaining:<br>10 | Activations Utilization:<br>0% |

Description:  
-

Licenses

| HostIDs             | Activation Status | Activation Time | Expiration Date | Maintenance End Date | Action |
|---------------------|-------------------|-----------------|-----------------|----------------------|--------|
| No data to display. |                   |                 |                 |                      |        |

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After activating licenses, the Activations Allowed and Activations Remaining information is updated to reflect how many licenses have been activated. In the following example, 4 of the 10 licenses have been activated, so 6 licenses remain to be activated. The Licenses grid shows details for the activated licenses, including the HostID, the activation status (Successful or Failed), and the activation time. Each license under the bulk license order is identified by a unique combination of the activation key and HostID.

Dashboard | Products | Customers | Licenses | Administration Search:

License Order

Activation Key: FFVC9-ETASU-ZK1MM-I091U

General Information

|  |                               |                                     |                            |                             |                                 |
|--|-------------------------------|-------------------------------------|----------------------------|-----------------------------|---------------------------------|
| Activation Key:<br>FFVC9-ETASU-ZK1MM-I091U | Customer Name:<br>X-Formation | Product Name:<br>License Statistics | Version:<br>4.10           | Enabled:<br>Yes             | Deactivations Allowed:<br>0     |
| Deactivations Remaining:<br>0              |                               | Deactivation Utilization:<br>0%     | Activations Allowed:<br>10 | Activations Remaining:<br>6 | Activations Utilization:<br>40% |

Description:  
-

Licenses

| HostIDs                   | Activation Status | Activation Time  | Expiration Date | Maintenance End Date | Action |
|---------------------------|-------------------|------------------|-----------------|----------------------|--------|
| 1   IP Address=10.33.2.10 | Success           | 2014-01-10 15:24 | Permanent       | No Maintenance       |        |
| 2   IP Address=10.7.10.20 | Success           | 2014-01-10 15:24 | Permanent       | No Maintenance       |        |
| 3   IP Address=10.1.10.2  | Success           | 2014-01-10 15:23 | Permanent       | No Maintenance       |        |
| 4   IP Address=10.23.2.11 | Success           | 2014-01-10 15:24 | Permanent       | No Maintenance       |        |

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**Note:** The Activated Licenses grid in the Licenses page includes four columns, i.e. Expiration Date, Maintenance End Date and Activation Time and HostIDs that were previously found in the License Orders grid.

Dashboard | Products | Customers | Licenses | Administration Search:

License Orders | **Activated Licenses**

Activated Licenses

| Activation Key      | Customer Name | Product Name       | Version | Template Name | Expiration Date | Maintenance End ... | Activation Time  | HostIDs       | Action |
|---------------------|---------------|--------------------|---------|---------------|-----------------|---------------------|------------------|---------------|--------|
| 1   FFVC9-ETASU-... | X-Formation   | License Statistics | 4.10    | Default       | Permanent       | No Maintenance      | 2014-01-15 09:26 | IP Address: 1 |        |
| 2   FFVC9-ETASU-... | X-Formation   | License Statistics | 4.10    | Default       | Permanent       | No Maintenance      | 2014-01-15 09:26 | IP Address: 2 |        |
| 3   0UC9-TRUK1-T... | X-Formation   | License Statistics | 4.10    | Default       | Permanent       | No Maintenance      | 2014-01-15 09:26 | Long: I1      |        |
| 4   0UC9-TRUK1-T... | X-Formation   | License Statistics | 4.10    | Default       | Permanent       | No Maintenance      | 2014-01-15 09:27 | Long: I2      |        |
| 5   5QNTB-4SDH6-... | X-Formation   | License Statistics | 4.10    | Default       | Permanent       | No Maintenance      | 2014-01-15 09:27 | Not Locked    |        |