

# IBM Platform Symphony 6.1.1 disable melim and elim Readme File

## **About disabling melim and elim**

This package contains the disable melim and elim feature, which enables the disabling of melim and elim on clusters that are not using them.

**Readme file for:** IBM® Platform Symphony

**Product/Component Release:** 6.1.1

**Update Name:** Fix pack

**Fix ID:** sym-6.1.1-248805-ms

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# 1. Scope

Applicability	
Operating system	RHEL 4,5, and 6 64-bit
Symphony version	6.1.1
Cluster types	This feature applies to a single Platform Symphony cluster
Dependencies	
File system	Not applicable
Limitations	
Known Issues	N/A

## 2. Configuration to disable melim and elim

### 1) Prerequisites

To apply this fix, you must have a Platform Symphony 6.1.1 cluster installed.

### 2) Installation files

The `sym-6.1.1-build248805-linux2.6-glibc2.3-x86_64.tar.gz` package includes the following files:

File name	Description
<code>sym-6.1.1-build248805-linux2.6-glibc2.3-x86_64.tar.gz</code>	The binary package that contains the new feature for Linux x86_64.
<code>checksum.md5</code>	The file that contains the MD5 checksum for <code>sym-6.1.1-build248805-linux2.6-glibc2.3-x86_64.tar.gz</code>

### 3) Installation procedure

#### a. Before installation

Shut down the cluster by using the following commands:

```
[egoadmin@mghost ~]# soamcontrol app disable all -f
[egoadmin@mghost ~]# egosh service stop all
[egoadmin@mghost ~]# egosh ego shutdown all
```

## b. Installation steps

1. Download the `sym-6.1.1-build248805-linux2.6-glibc2.3-x86_64.tar.gz` file.
2. Back up `$EGO_TOP/1.2.8/linux2.6-glibc2.3-x86_64/etc/lim` on all hosts. Use this step if you want the option to roll back the changes.
3. Copy the `sym-6.1.1-build248805-linux2.6-glibc2.3-x86_64.tar.gz` to the `/tmp/RFCs` directory and decompress the package.
4. Copy `/tmp/RFCs/lim` to `$EGO_TOP/1.2.8/linux2.6-glibc2.3-x86_64/etc/lim` on all hosts.

## c. After installation

Start the cluster using the following command:

```
[egoadmin@mghost ~]# egosh ego start all
```

## 4) Configuration procedure

Set the following parameter in the `$EGO_TOP/kernel/conf/ego.conf` file on the host that you want to disable elim or melim

```
EGO_ELIM_MELIM=N
```

where:

- `EGO_ELIM_MELIM`: Enable or disable elim and melim on host. Valid values are Y or N. If you specify a value that is not valid, the system sets the value to "N"; if you do not set the parameter in `ego.conf`, the system sets the value to "Y".

## 5) Verification procedure

1. Run `lim` as follows:

```
[egoadmin@mghost ~]# lim -V
```

The following is an example of the output after running this command:

```
Platform EGO 1.2.8.0 build 248805, Jan 06 2015
Copyright International Business Machines Corp, 1992-2013.
US Government Users Restricted Rights - Use, duplication or disclosure
restricted by GSA ADP Schedule Contract with IBM Corp.
```

```
binary type: linux2.6-glibc2.3-x86_64
notes:
fixes:
```

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