



Best practices

Configuring a reclaim grace period for IBM Platform EGO

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Configuring a reclaim grace period for Platform EGO

This article describes how to configure a reclaim grace period for Platform EGO consumers.

The following steps assume that your IBM Platform Symphony 6.1.1 cluster is properly configured. The example shows the value for reclaim grace period that takes effect.

Specify the reclaim grace period either in the Platform Management Console

1. In the Platform Management Console, go to **Resources->Resource planning->Consumers**. Click the consumer for the service., and set Reclaim grace period in under **6) Reclaim behavior**.

Consumer Manager - Mozilla Firefox: IBM Edition

xiaodi_vm8:8080/platform/consumerManage.do?managePara=modify&per

Available User Accounts:

Admin
ESCUser

Add

Add →

← Remove

Users for this Consumer:

4) Specify an OS user account

DomainUser Name: (Domain for Windows accounts only)

5) Specify resource groups (*)

ComputeHosts
 ManagementHosts

6) Reclaim behavior (when returning unowned resources)

Reclaim grace period:

Seconds

Rebalance when resource plan changes or time interval changes

* Required fields

Apply Revert Close

2. Configure EGO_DISCIPLINE_TIMEOUT in ego.conf:

```
EGO_DISCIPLINE_TIMEOUT=time_in_seconds
```

Adds time to all grace periods in seconds. A grace period is the time the system waits before reclaiming resources from a borrowing consumer when a lending consumer requests them back. This time period allows any running work to finish running before the resource is reclaimed.

This parameter adds time to any grace period, cluster wide. All consumers have a grace period. The grace period's default is 120 seconds.

Specify a positive integer.

The default value is `EGO_DISCIPLINE_TIMEOUT=120`.

The value for reclaim grace period for Platform EGO is the sum of `EGO_DISCIPLINE_TIMEOUT` and **Reclaim grace period** set in the consumer properties.

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