
IBM Copy Services Manager

Version 6.2.10.1

Project description

The release provides fixes on top of the Copy Services Manager 6.2.10.0 release. For more details on the 6.2.10.0 release see the Release Notes.

<https://www.ibm.com/support/pages/node/6333053>

Fixes provided in this release

Defect 81546 – Copy Services Manager GUI not loading after upgrading to 6.2.10.0 when system language is set to languages other than English

Affected Domain

Copy Services Manager (CSM) installations on servers where the default system language is set to a language other than English.

Description

Copy Services Manager added new Recovery Point Objective (RPO) charts for historical data in 6.2.10.0. It was discovered that the GUI may not render due to missing files related to the translation of the new panels for the charts.

Mitigation

Setting the system language for the server Copy Services Manager is installed on to English, can mitigate the issue until the fixpack or higher level is installed.

Defect 82060 – Enhancements to how retention is handled for Safeguarded Copy sessions

Affected Domain

All Safeguarded Copy sessions

Description

In 6.2.10.0, CSM started allowing Scheduled tasks to run at a frequency lower than 30 minutes. This change caused issues with the handling of the retention policy for Safeguarded Copy sessions, when the backups are taken at a faster interval. In addition, CSM has always used the second to last recoverable backup to determine the retention period. This was due to the fact that the last recoverable backup could not be recovered without a new backup getting created, however, enhancements to the DS8000 will now allow the last backup to be recovered without a new backup.

For the above reasons, the following changes were made to retention.

- Retention will now be based on the last recoverable backup
- From the last recoverable backup time, customers should subtract the retention time they have set. Any backups that are older than that retention time (within a few minutes) will be automatically expired

The above changes should make sizing environment easier with less confusion on how many backups will be retained based off the retention policy. Please note that the server will check for backups to expire based on retention regularly, which may mean that you have one more backup than required for your Service Level Agreements until retention expires the oldest backup.

Defect 81945 – After removing a copy set from a Metro Global Mirror session with HyperSwap enabled, the HyperSwap configuration did not automatically reload

Affected Domain

Metro Global Mirror or Metro Global Mirror with Practice sessions with HyperSwap enabled. Multi-target Metro Mirror Global Mirror sessions are not affected.

Description

There is a timing window where after removing one or more copy sets from a Metro Global Mirror or Metro Global Mirror with Practice session, the configuration is purged from the z/OS system and does not automatically reload when the removal is complete.

Mitigation

Issue a Start to the session or uncheck and recheck the Manage with HyperSwap option on the session.

Defect 82007 – Multi-target Metro Mirror Global Mirror sessions fail to start correctly from site 2 after a site 1 disaster while there is no access to site 1

Affected Domain

Multi-target Metro Mirror Global Mirror (MT MM-GM) sessions after a catastrophic event at site 1.

Description

After a catastrophic disaster at site one and a manual or HyperSwap swap to site 2, the Start from site 2 to site 3 fails due to an attempt to query the relationships at site 1. This failure only occurs if the CSM server cannot access the site 1 storage systems.

Mitigation

To get around the issue prior to installing the 6.2.10.1 fixpack or higher, add the following property to the CSM server properties and then restart the server. After restarting the server reissue the start from site 2 to site 3.

```
EnableESSNIQueryPPRC=false
```

Defect 81998 – When the Copy Services Manager refresh rate is set to a really low value, the GUI may close the Action menu before allowing you to select an Action in the action menu

Affected Domain

All CSM 6.2.10.0 installations

Description

The default refresh rate on the CSM Advanced Tools panel is 30 secs. Customers can set the refresh time lower in order to force the GUI to refresh states faster. Due to a change in

6.2.10.0, the automatic refresh caused the Action drop down menu to refresh which may close the pull down prior to you selecting an action to run on the session.

Mitigation

To get around the issue prior to installing 6.2.10.1 or higher, set the GUI refresh rate back to the default 30 seconds or to a value that allows you time to select the desired action.

Defect 82034 – Internal error occurs from the Copy Services Manager CLI when an Administrator attempts to change the password for another user

Affected Domain

All CSM 6.2.10.0 installations

Description

CSM does not allow any user to change the password for another user, including Administrators. However, when attempting to do so from the CLI the customer should receive a message indicating that this is not allowed instead of an internal error. The 6.2.10.1 release and higher will prevent the internal error and indicate that the action is not allowed.