



SANGFOR

Sangfor aCMP
Version Release Notes
Version 6.0.10R2



Change Log

Date	Change Description
March 18, 2020	aCMP 6.0.10R2 Version release notes.

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Chapter 1 What is New?

[New] Link Failure Alarm

- Support Link Failure Alarm for Disaster Recovery Link.

[New] Disaster Recovery Task

- Support 2 weeks RPO.
- Support weekly and daily backup for local backup.

[New] Disable local backup and cross-site DR respectively

- Added “local backup” column for DR task.
- Support to disable “local backup” and “Cross-Site DR” respectively.

[New] Retention Options

- Added “Recovery Point Retention Options” and “Backup Retention Options”.

Chapter 2 Resolved Issues

[Fixed] DR Task

After DR task has been deleted, it will still display on Web UI for 1 to 2 minutes.

[Fixed] Editing Edge Interface

When overlay interface is not configured with the MTU value, editing/adding edge interface in topology will prompt error.

[Fixed] Archive backup

The number of backup and backup size on DC site included Archive backup.

It caused that the RPO not meet which caused by the huge data for the unsync backup size in DR site.

Chapter 3 Upgrade Instruction

2.1 Confirmation Before Upgrade

Support upgrade from the following earlier versions:

aCMP5.8.6_EN_B

aCMP5.8.6_EN

aCMP5.8.6R1_EN_B

aCMP5.8.6R1_EN

aCMP5.8.8_EN_B

aCMP5.8.8_EN

aCMP6.0.10R1_EN

2.2 Upgrade Limitations (IMPORTANT)

1. Make sure there are **no ongoing tasks** before upgrade.
2. Does not support upgrade if the aCMP **configured tenancy network**, it have to contact Sangfor technical representative for assistance.

Immediate Upgrade of Configurations, Logs and Data

Yes

Reboot Required After Upgrade

Yes

Time Taken

10 minutes

2.3 Upgrade Recommendations

If there have active passive aCMP, we recommend to disable/remove the HA settings. After upgrade primary aCMP to latest version, redeploy new secondary aCMP VM by importating new images into aCloud. Next, reconfigure the HA relationship with new secondary aCMP.

2.4 Upgrade Procedure

aCloud6.0.1_EN:

1. Load aCloud update package for pre-upgrade check.
2. Solve the detected issues.
3. Check the version to be upgraded. If it is earlier than 5.8.6_EN, shut down network devices and virtual machines. If not, shutdown is unnecessary.
4. Make sure version of the update package to be installed is aCloud6.0.1_EN official version.
5. Check the environment for upgrade.
6. Load the update package of aCloud6.0.1_EN official version.
7. For hot upgrade, exit upgrade after upgrade finishes. For cold upgrade, restarting device is required to finish the upgrade.

aCMP6.0.10R2_EN:

1. Load the update package of aCMP6.0.10R2_EN official version.
2. Perform upgrade operation and reboot the device after upgrade completes.

2.5 Handling of Upgrade Failure

Scenario 1: Insufficient boot partition space

Solution: Contact Sangfor technical support representative.

Scenario 2: License expires

Solution: Contact Sangfor technical support representative to renew the license.

Scenario 3: Fail to upgrade versions earlier than aCMP6.0.10R1_EN (e.g., aCMP6.0.10R1_EN aCMP5.8.6_EN,aCMP5.8.6R1_EN,aCMP5.8.8_EN) in which tenant is created.

Solution: Contact Sangfor technical support representative.

Scenario 4: Fail to upgrade when there have the tenancy configuration

Solution: Contact Sangfor technical support representative.

Chapter 4 Precautions

1. Started from aCMP 6.0.10R1 **no longer support NFV deployment in tenancy network**, organization concept have been replaced with VPC and EIP. Hence, it have to remove NFV in organization network before proceed to upgrade 6.0.10R1.
2. If there have orgarnization network configured in aCMP, it have to contact Sangfor technical representative before upgrade to aCMP 6.0.10R1. Sangfor technical team have to manually convert mechanism of organization network to VPC and EIP.



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