Dolby Conferencing Console Version 2.3.2

Release Notes

7 August 2020

1 Introduction

This document provides information about the Dolby Conferencing Console 2.3.2 release, including the latest product features, bug fixes, known issues, and upgrade instructions.

See the *Dolby Conferencing Console Administrator's Guide* v2.3 for detailed product specifications and operating instructions.

2 New features

Table 1: Features introduced in this release

Dolby Reference	Summary
N/A	N/A

Table 2: Features introduced in release 2.3.1

Dolby Reference	Summary
DDMS-1524	Added support for Dolby Voice Huddle 5.0 firmware

Table 3: Features introduced in release 2.3.0

Dolby Reference	Summary
DDMS-1251	Added support for Dolby Voice Huddle
DDMS-1295	Added support to show PBX video calls in charts
DDMS-1303	Added support for provider profiles
DDMS-1323	Updated device name on config save
DDMS-1334	Added support to configure SIP settings for new devices
DDMS-1335	Added support to copy profiles
DDMS-1336	Added support to assign device pools by IP subnet
DDMS-1337	Added support to modify device configurations in bulk
DDMS-1338	Added support to delete device configurations in bulk
DDMS-1380	Added support to download Dolby Conferencing Console logs from the system status page
DDMS-1416	Added support to revoke user's old API key when a new one is generated
DDMS-898	Added support to copy profiles

3 Fixes

Table 4: Fixes introduced in this release

Dolby Reference	Summary
DDMS-1555	Sip.Account.UserName does not accept all valid characters

Table 5: Fixes introduced in release 2.3.1

Dolby Reference	Summary
DDMS-1548	When creating a provider profile on Dolby Conferencing Console, not all the parameters are displayed on the UI
DDMS-1551	Dolby Conferencing Console does not accept valid values for Sip.Pbx.Domain

Table 6: Fixes introduced in release 2.3.0

Dolby Reference	Summary
DDMS-1073	Only admin users can delete device core dumps and files
DDMS-1294	Directory upload failure now cleared for next attempt
DDMS-1503	Dolby Conferencing Console fails to update the port number when LDAP SSL Authentication Mechanism is selected
DDMS-1514	For LDAP users, the password reset emails do not include a link, they are told to contact their IT administrator

4 Notes

Microsoft Internet Explorer and CentOS v6.0 and RedHat v6 will no longer be supported after Dolby Conferencing Console version 2.3.

5 Known issues

Table 7: Known Issues present in this release

Dolby Reference	Summary	Significance/Impact	Workaround
N/A	N/A	N/A	N/A

6 Installation and upgrade procedure

: This section provides instructions on how to upgrade an OVA installation, a RPM installation with a local database, and a RPM installation with a remote database.

Refer to these documents for updated information on how to install and use Dolby Conferencing Console

- *Dolby Conferencing Console Installation Guide* v2.3
- *Dolby Conferencing Console Administrator's Guide* v2.3

Upgrading from 2.2.0

For EL6 upgrades from Dolby Conferencing Console 2.2.0 to 2.3.2:

```
yum upgrade dcc-2.3.2.1-1.el6.x86_64.rpm
```

For EL7 upgrades from Dolby Conferencing Console 2.2.0 to 2.3.2:

```
yum upgrade dcc-2.3.2.1-1.el7.x86_64.rpm
```

For Amazon Linux upgrades from Dolby Conferencing Console 2.2.0 to 2.3.2:

```
yum upgrade dcc-2.3.2.1-1.amzn.x86_64.rpm
```

When upgrading Dolby Conferencing Console from versions other than 2.2.0 to version 2.3.2, follow the instructions in the *Dolby Conferencing Console Installation Guide* v2.3.

Amazon deployments

There is a customized procedure for building a Dolby Conferencing Console on an Amazon® Elastic Cloud® instance.

See the *Dolby Conferencing Console Installation Guide* v2.3. for more information on Amazon® deployments

Duplicate user emails

Starting with Dolby Conferencing Console 2.2.0, duplicate user emails are no longer allowed. Since the email address is used for password recovery, if two users have the same email address, then one user will not be able to perform password recovery. When a new user is created or an existing user's email address is edited, the change is not saved if the email address is a duplicate. Perform these steps to check for duplicate email addresses:.

1. As the admin user, go to the User list in Dolby Conferencing Console and sort by the new email addresscolumn. You will be able to see which users have duplicate email addresses.
2. Edit the users with duplicate email addresses to remove the duplication.

You can now change to SAML authentication in the Dolby Conferencing Console UI.

- Upgrading an OVA installation
- Upgrading an OVA installation in place
- Upgrading a RPM installation using a local database
- Upgrading a RPM installation using a remote database

6.1 Upgrading an OVA installation

We recommend backing up the data in the current instance, launching a new instance from the new OVA, and restoring the data from the backup prior to upgrading to Dolby Conferencing Console v2.3.0.

About this task

These instructions:

- Use a backup filename of `dcc-backup-filename.dat` to match what is in the *Dolby Conferencing Console Administrator's Guide*. However, you can name your backup as desired.
- Use the OVA to create a new instance as a copy of your existing instance. The new OVA instance will be running this Dolby Conferencing Console release. This is the method we recommend. However, if you need to update an OVA instance in place, without creating a new instance, see "Upgrading an OVA installation in place."

Procedure

1. You must enable enable SSH access to copy the backup data out of the old instance and into the new instance.

> 📄 **Note:** SSH must be enabled on both the old instance and new instance.

2. On the old instance, stop Dolby Conferencing Console.

```
service dcc stop
```

3. On the old instance, create a backup from the old instance.

   See "Backing up the database" in the *Dolby Conferencing Console Administrator's Guide*

4. On the old instance, copy the newly created backup file to the new one, using a command similar to the one used on the old instance.

```
scp /tmp/dcc-backup-filename.dat root@<new instance address>:/tmp
```

> 📄 **Note:** You may want to copy the backup file to another location as a backup.

5. On the new instance, stop Dolby Conferencing Console running:

```
service dcc stop
```

   Note: This deletes all the data in the database on the new instance.

6. On the new instance, clear and recreate the database.

> 📄 **Note:** This deletes all the data in the database on the new instance.

```
sudo -u postgres -i psql
and in psql do this:
DROP DATABASE dcc; CREATE DATABASE dcc; GRANT ALL PRIVILEGES ON DATABASE dcc to dcc;
\q
```

7. On the new instance, set the permission on the backup file so the restore script has access.

```
chown dcc:dcc /tmp/dcc-backup-filename.dat
```

   See "Restoring the database" in the *Dolby Conferencing Console Administrator's Guide*

8. On the new instance, run the restore script.

9. On the new instance, start Dolby Conferencing Console

```
service dcc start
```

   You must use the IP address of the new instance to access Dolby Conferencing Console. You may need to change the DNS entry for this.

6.2 Upgrading an OVA installation in place

This section provides instructions on how to upgrade an OVA installation without creating a new instance.

Procedure

1. Copy the Dolby Conferencing Console file *dcc-2.3.*.el6.x86_64.rpm* to the instance.

2. On the instance, stop Dolby Conferencing Console.

```
service dcc stop
```

3. Update the operating system to CentOS 6.10.

```
yum clean all
yum update -y
```

4. Extract the database data from PostgreSQL.

```
sudo -u postgres pg_dumpall > /dump.sql
service postgresql stop
```

5. Install PostgreSQL 9.6.

```
rpm -Uvh https://yum.postgresql.org/9.6/redhat/rhel-6-x86_64/pgdg-redhat-repo-
latest.noarch.rpm
yum install -y postgresql96-server
service postgresql-9.6 initdb
service postgresql-9.6 start
```

6. Restore the data to the new PostgreSQL version.

```
sudo -u postgres psql < /dump.sql
```

7. Install and start Dolby Conferencing Console.

```
yum update -y dcc-2.3.*.el6.x86_64.rpm
service dcc start
```

8. Make a copy of the database back up file that is located in */dump.sql*.

   You can remove the file once you have validated that Dolby Conferencing Console is running and contains your data.

6.3 Upgrading a RPM installation using a local database

This section provides instructions on how to upgrade a RPM installation using a local database.

About this task

The commands for PostgreSQL vary with the version installed, these instructions assume your PostgreSQL installation was performed using instructions from the *Dolby Conferencing Console Installation Guide*.

An updated version of PostgreSQL must be installed and the data must be copied from the old PostgreSQL to the new one.

Procedure

1. Stop Dolby Conferencing Console.

```
service dcc stop
```

2. Create a database backup.

   You may want to copy the backup file to another location as a backup.

   See "Backing up the database" in the *Dolby Conferencing Console Administrator's Guide*

3. Stop PostgreSQL.

```
service postgresql stop
```

4. Check the */etc/dcc/settings.ini* file for the existing database setup and note down the values for DB_USER, DB_NAME, and DC_PASSWORD.

   📑 **Note:** In the*/etc/dcc/settings.ini* file, the value for DB_HOST should either be localhost or 127. 0.0.1.

5. Install PostgreSQL 9.6.

   You need to use the values from */etc/dcc/settings.ini* file.

```
postgres=# CREATE DATABASE <value from DB_NAME >;
postgres=# CREATE USER <value from DB_USER> WITH PASSWORD '<value from DC_PASSWORD
>';
postgres=# GRANT ALL PRIVILEGES ON DATABASE <value from DB_NAME > to <value from
DB_USER>;
postgres=# \q
```

See "Installing a database" in the *Dolby Conferencing Console Installation Guide*

6. Upgrade the Dolby Conferencing Console installation.
For CentOS 6.0 or RedHat 6

```
yum upgrade dcc-2.3.*.el6.x86_64.rpm
```

For CentOS 7.0 or RedHat 7

```
yum upgrade dcc-2.3.*.el7.x86_64.rpm
```

For Amazon Linux

```
yum upgrade dcc-2.3.*.amzn.x86_64.rpm
```

7. Restore data from the backup

See "Restoring the database" in the *Dolby Conferencing Console Administrator's Guide*

8. Start Dolby Conferencing Console.

```
service dcc start
```

9. (Optional) Uninstall the old version of PostgreSQL or stop it from automatically running.

```
chkconfig postgresql off
```

6.4 Upgrading a RPM installation using a remote database

This section provides instructions on how to upgrade a RPM installation using a remote database.

Procedure

1. Stop Dolby Conferencing Console.

```
service dcc stop
```

2. Install PostgreSQL RPM.
For CentOS 6.0 or RedHat 6

```
yum install -y https://download.postgresql.org/pub/repos/yum/reporpms/EL-6-x86_64/
pgdg-redhat-repo-latest.noarch.rpm
```

For CentOS 7.0 or RedHat 7

```
yum install -y https://download.postgresql.org/pub/repos/yum/reporpms/EL-7-x86_64/
pgdg-redhat-repo-latest.noarch.rpm
```

For Amazon Linux

```
yum install -y https://download.postgresql.org/pub/repos/yum/reporpms/EL-6-x86_64/
pgdg-redhat-repo-latest.noarch.rpm
```

3. Upgrade the Dolby Conferencing Console installation.
For CentOS 6.0 or RedHat 6

```
yum upgrade dcc-2.3.*.el6.x86_64.rpm
```

For CentOS 7.0 or RedHat 7

```
yum upgrade dcc-2.3.*.el7.x86_64.rpm
```

For Amazon Linux

```
yum upgrade dcc-2.3.*.amzn.x86_64.rpm
```

4. Start Dolby Conferencing Console.

```
service dcc start
```

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