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Title	Operations Control Logger 23.1 breaks the deployment of objects in Application Server versions lower than SP2023 R2
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## SUMMARY

Operations Control Logger 23.1 breaks the deployment of objects in Application Server versions lower than SP2023 R2

## ISSUE

Upon the installation of Operations Control Logger (OCL) 23.1, AVEVA Communication Drivers Pack (CDP) 2023 R2 or AVEVA Enterprise Licensing (AEL) 4.0.1, users will experience deployment problems of various objects. AEL 4.0.1 and CDP 2023 R2 contains the new OCL 23.1.

## CAUSE

A dependancy component used in OCL 23.1 has compatibility issues with the older System Platform versions earlier than SP2023 R2. With SP2023 R2, it is compatible with OCL 23.1 and will not experience this issue.

**zlib versioning**

System Platform release	Application Server - zLib version	Logger - zLib version
2017	1.2.1.0	N/A
2017 U1	1.2.1.0	N/A
2017 U2	1.2.11.0	N/A
2017 U3	1.2.11.0	N/A
2017 U3 SP1	1.2.11.0	N/A
2020	1.2.11.0	N/A
2020 R2	1.2.11.0	N/A
2020 R2 SP1	1.2.12.0	N/A
2023	1.2.12.0	1.2.11.0
2023 P01	1.2.12.0	1.2.11.0
2023 P02	1.2.12.0	1.2.11.0
2023 P03	1.2.12.0	1.2.11.0
2023 R2	1.2.13.0	1.2.13.0

## WORKAROUND

To overcome this issue, make a backup of the zlib1.dll file from the below mentioned folder before installing OCL 23.1 or AEL 4.0.1.

**C:\Program Files (x86)\Common Files\Archestra**

In case you have not backed up the zlib1.dll file before the installation, based on the table above, you can also download the respective zlib1.dll for your System Platform version to replace the new version 1.2.13.0 dll file.

Once the file has been replaced, reboot the machine for the change to take effect.

1.2.1.0 - **zlib1-121.zip**

1.2.11.0 - **zlib1-1211.zip**

1.2.12.0 - **zlib1-1212.zip**

For any System Platform version(s) not listed above, please upgrade your system to a supported or latest version.

## ATTACHMENTS

[zlib1-121.zip](#)

[zlib1-1211.zip](#)

[zlib1-1212.zip](#)