



K2CLOUD JANUARY 2026 RELEASE NOTES

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Summary

You can now configure a custom Certificate Authority (CA) certificate for your Git repository directly at the project level in K2cloud Orchestrator.

This is required if your Git repository (GitHub, GitLab, Bitbucket, or private Git server) uses:

- An internal CA
- A self-signed certificate
- A corporate PKI

What this enables

Once configured:

- Git operations (clone, pull, deploy) work automatically
- The certificate is applied to all spaces in the project
- You configure it once per project, not per environment

No manual truststore changes or per-space workarounds are required.

How to use it

1. Go to **K2cloud Orchestrator** → **Project**
2. Select **Git** as the Source Type
3. Enable **Use Custom CA Certificate**
4. Click **Upload Certificate**
5. Upload your CA certificate file (.pem, .crt, or .cer)
6. Click **Save**

The screenshot shows the 'projectalpha' configuration page in K2cloud Orchestrator. The interface includes a header with project details and a main configuration area. On the left, under 'Space Profiles', there is a table with two profiles: 'Alpha Dev' and 'Alpha Prod'. The 'Alpha Dev' profile is selected, showing its configuration: Name 'Alpha Dev', Profile 'Studio-c2-m16-pg', Fabric Image '8.3.1_182', and Site 'k2md4 - k2view-azure-ga'. The 'Alpha Prod' profile is also listed with Profile 'Fabric-c2-m16-r2-mngd', Fabric Image '8.2.10_1', and Site 'k2md3 - k2view-gcp-internal'. On the right, the 'Source Type' is set to 'GitHub'. The 'Repository URL' is 'https://github.com/k2view/space_manager'. The 'Path' is 'spaceManager', the 'Branch / Tag' is 'master', and the 'Token' is masked. There is a checkbox for 'Use Custom CA Certificate' which is checked, and a button for 'Upload Certificate'. A note at the bottom states: 'Note: The custom certificate will be applied to all spaces within this project automatically'. At the bottom right, there are 'Cancel' and 'Save' buttons.

Important:

The uploaded certificate is automatically applied to all spaces in this project (Dev, Staging, Prod).

You can also remove the certificate once uploaded.



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What type of certificate should I upload?

A PEM-encoded CA certificate

Format:

```
-----BEGIN CERTIFICATE-----  
...  
-----END CERTIFICATE-----
```

This must be the CA that signed your Git server's TLS certificate, not a user or server cert.

When should I use this?

Use this option if:

- Your Git repo requires a specific certificate authority (and chain)
- Git operations fail with SSL/TLS or certificate errors

Availability

- Available now in **K2cloud Orchestrator**
- No additional configuration required