



# CADS Geotechnical design

## Silent installation procedure



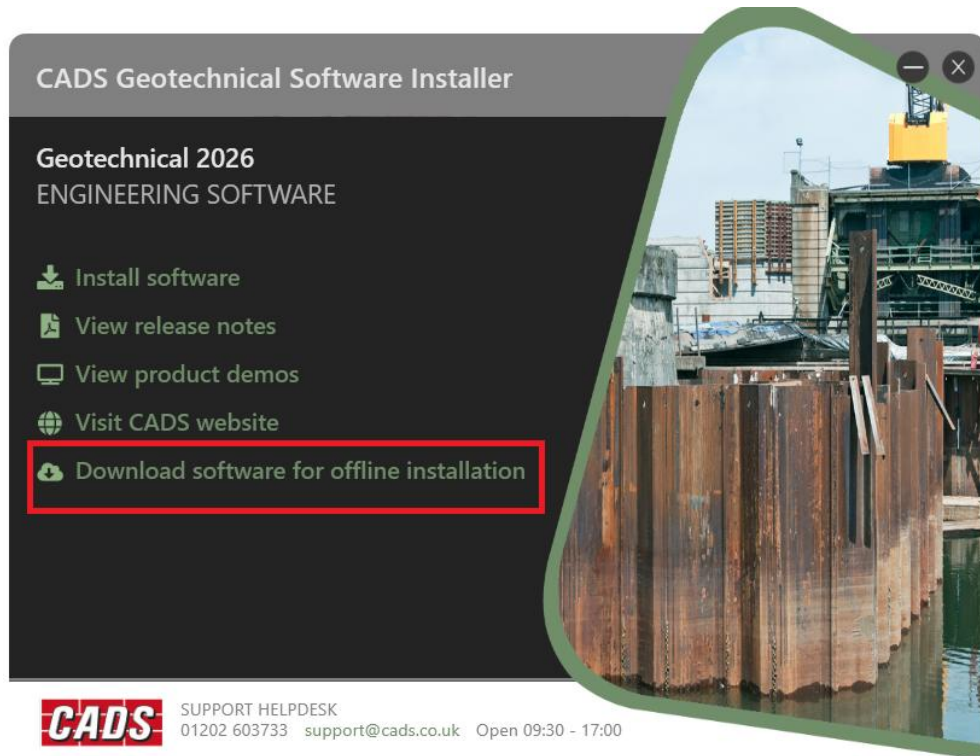
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# 1 Downloading the content

1. Run Geotechnical.Installer.exe and select to download locally the Geotechnical Design products.



2. Fill in (or import) the details as per your CADS Installation Details Sheet. (If you cannot find this, please contact CADS Technical Support: [support@cad.s.co.uk](mailto:support@cad.s.co.uk)).



3. Accept the terms and conditions of the End User Licence Agreement.
4. Set the installation path.
5. Select from the list the products required to be downloaded/installed. By default, all the entitled products are selected corresponding to the installation details provided.



6. Confirm the products and their dependencies and proceed with the download.
7. Select the location where the products are to be downloaded.

## 2 Setting up the installation

1. Navigate to the local or server folder where the CADs products have been downloaded.
2. Open SilentInstallSettings.json using a text editor.

The file is automatically populated based on the options selected during the download process. If any of these settings need to be changed, they can be edited manually before installation.

3. Configure the licence settings in the Licence section of the file.

### a. Network Licence

Specify the network folder containing the CADs licence file(s) using the LicenceFilePath setting.

For example, if the licence files are in [\\delta\nlm\development](#), set the value as:

```
"Licence": {
  "LicenceFilePath": "\\delta\nlm\development",
  "CloudLicenceCode": null,
  "ForceOverwrite": false
}
```

### b. Cloud Licence

Specify the cloud licence code using the CloudLicenceCode setting.

The licence code must be entered within quotation marks, for example:

```
"Licence": {
  "LicenceFilePath": null,
  "CloudLicenceCode": "12312313412343",
  "ForceOverwrite": false
}
```

**Note:** Only one licence method should be configured. When using a Cloud Licence, leave LicenceFilePath as null. When using a Network Licence, leave CloudLicenceCode as null.

4. Configure the ForceOverwrite setting as required.

"ForceOverwrite": true

- true – Any existing licence information stored in the Windows Registry will be overwritten with the values specified in SilentInstallSettings.json.
- false – Existing licence information in the Registry will be retained and will not be overwritten.

5. Save the updated SilentInstallSettings.json file.
6. Open a Command Prompt with administrator privileges and navigate to the root folder where the products have been downloaded.
7. Run the silent installation using the following command:

**Geotechnical.Installer.exe -Q**

This will start the silent installation process using the settings defined in SilentInstallSettings.json.

### Example of the Silent Installer settings:

- Floating Network licence

```
{
  "Basic": {
    "IAcceptCADSEndUserLicenceAgreement": true,
    "InstallFolder": "C:\\Program Files (x86)\\CADS",
    "StartMenuGroup": "CADS"
  },
  "LicenceSheet": {
    "CompanyName": "CADS",
    "CompanyRefNo": "#####",
    "LicenceCode": "*****",
    "AuthCode": "*****"
  },
  "Install": {
    "DongleDriver": false,
    "Products": [
      "Bpile",
      "PWS",
      "Reslope"
    ]
  },
  "Licence": {
    "LicenceFilePath": "\\delta\\nlm\\development",
    "CloudLicenceCode": null,
    "ForceOverwrite": false
  }
}
```

- Cloud licence

```
{
  "Basic": {
    "IAcceptCADSEndUserLicenceAgreement": true,
    "InstallFolder": "C:\\Program Files (x86)\\CADS",
    "StartMenuGroup": "CADS"
  },
  "LicenceSheet": {
    "CompanyName": "CADS",
    "CompanyRefNo": "#####",
    "LicenceCode": "*****",
    "AuthCode": "*****"
  },
  "Install": {
    "DongleDriver": false,
    "Products": [
      "Bpile",
      "PWS",
      "Reslope"
    ]
  },
  "Licence": {
    "LicenceFilePath": null,
    "CloudLicenceCode": "123123123123123",
    "ForceOverwrite": false
  }
}
```