**Couldn't load plugin 'gis4wrf' due to an error when calling its classFactory() method**

**RuntimeError: GIS4WRF: Error installing Python packages Log: Added C:\Users\SamarPC\AppData\Local\gis4wrf\python312 as module search pathAdded C:\Users\SamarPC\AppData\Local\gis4wrf\python312\Lib\site-packages as module search path**

Traceback (most recent call last):
  File "C:\PROGRA~1\QGIS34~1.4\apps\Python312\Lib\site-packages\packaging\requirements.py", line 35, in \_\_init\_\_
    parsed = \_parse\_requirement(requirement\_string)
            ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
  File "C:\PROGRA~1\QGIS34~1.4\apps\Python312\Lib\site-packages\packaging\\_parser.py", line 64, in parse\_requirement
    return \_parse\_requirement(Tokenizer(source, rules=DEFAULT\_RULES))
          ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
  File "C:\PROGRA~1\QGIS34~1.4\apps\Python312\Lib\site-packages\packaging\\_parser.py", line 82, in \_parse\_requirement
    url, specifier, marker = \_parse\_requirement\_details(tokenizer)
                            ^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^
  File "C:\PROGRA~1\QGIS34~1.4\apps\Python312\Lib\site-packages\packaging\\_parser.py", line 126, in \_parse\_requirement\_details
    marker = \_parse\_requirement\_marker(
            ^^^^^^^^^^^^^^^^^^^^^^^^^^
  File "C:\PROGRA~1\QGIS34~1.4\apps\Python312\Lib\site-packages\packaging\\_parser.py", line 147, in \_parse\_requirement\_marker
    tokenizer.raise\_syntax\_error(
  File "C:\PROGRA~1\QGIS34~1.4\apps\Python312\Lib\site-packages\packaging\\_tokenizer.py", line 165, in raise\_syntax\_error
    raise ParserSyntaxError(
packaging.\_tokenizer.ParserSyntaxError: Expected end or semicolon (after name and no valid version specifier)
    netCDF4>=None
          ^

The above exception was the direct cause of the following exception:

Traceback (most recent call last):
  File "C:\Users/SamarPC/AppData/Roaming/QGIS/QGIS3\profiles\default/python/plugins\gis4wrf\\_\_init\_\_.py", line 39, in bootstrap\_with\_ui
    for msg\_type, msg\_val in bootstrap():
                            ^^^^^^^^^^^
  File "C:\Users/SamarPC/AppData/Roaming/QGIS/QGIS3\profiles\default/python/plugins\gis4wrf\bootstrap.py", line 164, in bootstrap
    pkg\_resources.get\_distribution('{}>={}'.format(dep.name, dep.min))
  File "C:\Users\SamarPC\AppData\Roaming\Python\Python312\site-packages\pkg\_resources\\_\_init\_\_.py", line 525, in get\_distribution
    dist = Requirement.parse(dist)
          ^^^^^^^^^^^^^^^^^^^^^^^
  File "C:\Users\SamarPC\AppData\Roaming\Python\Python312\site-packages\pkg\_resources\\_\_init\_\_.py", line 3513, in parse
    (req,) = parse\_requirements(s)
    ^^^^^^
  File "C:\Users\SamarPC\AppData\Roaming\Python\Python312\site-packages\pkg\_resources\\_\_init\_\_.py", line 3465, in \_\_init\_\_
    super().\_\_init\_\_(requirement\_string)
  File "C:\PROGRA~1\QGIS34~1.4\apps\Python312\Lib\site-packages\packaging\requirements.py", line 37, in \_\_init\_\_
    raise InvalidRequirement(str(e)) from e
packaging.requirements.InvalidRequirement: Expected end or semicolon (after name and no valid version specifier)
    netCDF4>=None
          ^

The above exception was the direct cause of the following exception:

Traceback (most recent call last):
  File "C:\PROGRA~1/QGIS34~1.4/apps/qgis-ltr/./python\qgis\utils.py", line 478, in \_startPlugin
    plugins[packageName] = package.classFactory(iface)
                          ^^^^^^^^^^^^^^^^^^^^^^^^^^^
  File "C:\Users/SamarPC/AppData/Roaming/QGIS/QGIS3\profiles\default/python/plugins\gis4wrf\\_\_init\_\_.py", line 22, in classFactory
    bootstrap\_with\_ui(iface)
  File "C:\Users/SamarPC/AppData/Roaming/QGIS/QGIS3\profiles\default/python/plugins\gis4wrf\\_\_init\_\_.py", line 62, in bootstrap\_with\_ui
    raise RuntimeError(PLUGIN\_NAME + ': Error installing Python packages\nLog:\n' + log) from e
RuntimeError: GIS4WRF: Error installing Python packages
Log:
Added C:\Users\SamarPC\AppData\Local\gis4wrf\python312 as module search pathAdded C:\Users\SamarPC\AppData\Local\gis4wrf\python312\Lib\site-packages as module search path

**Python version:** 3.12.9 (main, Feb  7 2025, 14:34:44) [MSC v.1938 64 bit (AMD64)]
**QGIS version:** 3.40.4-Bratislava Bratislava, 4dd7d7e969

**Python Path:**

* C:/PROGRA~1/QGIS34~1.4/apps/qgis-ltr/./python
* C:/Users/SamarPC/AppData/Roaming/QGIS/QGIS3\profiles\default/python
* C:/Users/SamarPC/AppData/Roaming/QGIS/QGIS3\profiles\default/python/plugins
* C:/PROGRA~1/QGIS34~1.4/apps/qgis-ltr/./python/plugins
* C:\PROGRA~1\QGIS34~1.4\apps\grass\grass84\etc\python
* C:\Users\SamarPC\Documents
* C:\Program Files\QGIS 3.40.4\bin\python312.zip
* C:\PROGRA~1\QGIS34~1.4\apps\Python312\DLLs
* C:\PROGRA~1\QGIS34~1.4\apps\Python312\Lib
* C:\Program Files\QGIS 3.40.4\bin
* C:\Users\SamarPC\AppData\Roaming\Python\Python312\site-packages
* C:\PROGRA~1\QGIS34~1.4\apps\Python312
* C:\PROGRA~1\QGIS34~1.4\apps\Python312\Lib\site-packages
* C:\PROGRA~1\QGIS34~1.4\apps\Python312\Lib\site-packages\win32
* C:\PROGRA~1\QGIS34~1.4\apps\Python312\Lib\site-packages\win32\lib
* C:\PROGRA~1\QGIS34~1.4\apps\Python312\Lib\site-packages\Pythonwin
* C:/Users/SamarPC/AppData/Roaming/QGIS/QGIS3\profiles\default/python
* C:\Users\SamarPC\AppData\Roaming\Python\Python312\site-packages\setuptools\\_vendor
* C:\Users\SamarPC\AppData\Local\gis4wrf\python312

C:\Users\SamarPC\AppData\Local\gis4wrf\python312\Lib\site-packages