**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