

DATA INTEGRITY MONITORING AND ASSURANCE GUIDANCE

To check the data integrity of AIP data sets you may follow the below steps.

After downloading the AIP data sets file (OE_AIP_DS_FULL_20260219.xml), make sure that its SHA512 hash is:

6de54192dd41903bf9ddaafc666df4b2c2cec05b6d4e1c4e25507b318de64e44c78026c388802eec5a69d569221eeead2effaf6a5b89b7dc598196aebfca6a9e1

In windows, use the following steps to generate the SHA512 Hash and verify the downloaded file:

1. Open command prompt or Windows PowerShell from the Start menu
2. Type the command `cd "folder path where the OE_AIP_DS_FULL_20260219.xml is saved"`
Example: `cd "C:\AIP data sets"`
3. Type the command `certutil -hashfile OE_AIP_DS_FULL_20260219.xml SHA512`
4. Press Enter
5. After a while the SHA512 Hash is generated and displayed
6. For assurance, check that the SHA512 Hash generated is:
6de54192dd41903bf9ddaafc666df4b2c2cec05b6d4e1c4e25507b318de64e44c78026c388802eec5a69d569221eeead2effaf6a5b89b7dc598196aebfca6a9e1

If the two SHA512 Hash are the same, you can consider your download is complete and integrity assured. If not, it's better to download it again to avoid any problem while using this file.