Dependencies Download Instructions

Required Packages and Download URLs

This file provides direct download URLs for all dependencies needed to run the Google News RSS Ingestion Pipeline offline. Download these packages and transfer them to your offline RHEL VM.

Core Python Packages

Package	Version	Download URL
httpx	0.27.0	https://files.pythonhosted.org/packages/df/aa/dafc628430e858b747c3398c5aa00e2d1 py3-none-any.whl
feedparser	6.0.11	https://files.pythonhosted.org/packages/cb/5d/b45294b1675c2f41c777bd9f3ef3ad0e8 6.0.11-py3-none-any.whl
APScheduler	3.10.4	https://files.pythonhosted.org/packages/fa/72/5d5cbffc2cf8acb5ce47ebbbbde3385db2 3.10.4-py3-none-any.whl
python-dotenv	1.0.1	https://files.pythonhosted.org/packages/bc/57/e84d86f706a73fdd91616d59258bd5fd5 1.0.1-py3-none-any.whl

Utility Packages

Package	Version	Download URL
pytz	2024.1	https://files.pythonhosted.org/packages/5e/32/f5c4da8900ea677e454094489cf187d py2.py3-none-any.whl
lxml	5.2.1	https://files.pythonhosted.org/packages/d3/d8/fa16a9fcb7d4bf6ef0d38c67fe9cd879 cp310-manylinux_2_17_x86_64.manylinux2014_x86_64.whl
beautifulsoup4	4.12.3	https://files.pythonhosted.org/packages/4a/7d/25977e76b472fdcb12d23834dc85a72 4.12.3-py3-none-any.whl

Dependencies of Dependencies

Package	Version	Download URL
certifi	2024.2.2	https://files.pythonhosted.org/packages/eb/3a/4b84ce773797b849afd2c762a454e78b79 none-any.whl
charset-normalizer	3.3.2	https://files.pythonhosted.org/packages/d8/27/acf9a63e85b96f3245232bd2c4d0ec8ac2 3.3.2-py3-none-any.whl
idna	3.7	https://files.pythonhosted.org/packages/f8/36/caecaa50e0e6e2474f0d7592b54a26349f any.whl
sniffio	1.3.1	https://files.pythonhosted.org/packages/f3/5a/a71b28ea82cbf9602d3d8495277f912c556 none-any.whl
anyio	4.3.0	https://files.pythonhosted.org/packages/05/41/b9ef8e8afebc56c2884e0ba2f5e3bb9bc5 none-any.whl
h11	0.14.0	https://files.pythonhosted.org/packages/95/04/ff642e65ad6511c0adcf234ae12b285be56 none-any.whl
httpcore	1.0.4	https://files.pythonhosted.org/packages/1e/29/2036342394c8f5953348dbc7aef342a846 none-any.whl
soupsieve	2.5	https://files.pythonhosted.org/packages/c1/98/87d994e779e70a3a26892cc7f349128c2c none-any.whl
six	1.16.0	https://files.pythonhosted.org/packages/d9/5a/e7c31adbe875f2abbb91bd84cf2dc52d79 none-any.whl
tzlocal	5.2	https://files.pythonhosted.org/packages/9d/44/3a01fc5d8a83b56fb6ea4a59b40303cef7 none-any.whl

Installation Instructions

1. Download all packages listed above

2. Transfer them to your offline RHEL VM

3. Install them using pip:

```bash
# Create a directory for the packages
mkdir -p /path/to/packages

# Copy all downloaded packages to this directory
# Then install them
pip install --no-index --find-links=/path/to/packages -r requirements.txt
```

Alternative: Creating a Wheel Directory

If you have access to an internet-connected machine with the same Python version:

```bash
# On internet-connected machine
pip download -r requirements.txt -d ./wheels

# Transfer the entire 'wheels' directory to the offline machine
# Then on the offline machine
pip install --no-index --find-links=./wheels -r requirements.txt
```

Proxy Configuration

If you need to configure a specific outbound port for package downloads:

```bash
# Set up environment variables before downloading
export http_proxy=http://localhost:8081
export https_proxy=http://localhost:8081

# Then proceed with pip commands
```