

Revision Label in filename

<https://github.com/netmod-wg/yang-ver-dt/issues/50>

NETMOD Virtual Interim

February, 2021

**Presenting on behalf of the authors:
Reshad Rahman**

Recap: revision-label in filename

- At IETF108, we discussed using # as delimiter when using the revision-label in filenames. We do not want to use @ as delimiter since it is already used for the revision-date and this would break existing tools
- YANG module files MAY be identified using either revision-date or revision-label (section 3.3 of draft-ietf-netmod-yang-module-versioning):
 - [acme-router-modules@2018-01-25.yang](#)
 - *acme-router-modules#2.0.3.yang*
- Having #revision-label in filenames is useful for human readability and potentially for tools
- Implications of having 2 copies of same module with different filenames?

same version of same module

What should be allowed in revision-labels?

- Versioning schemes SHOULD avoid using '@' or '#'
- Consensus in weekly meetings is to not allow Unicode
- 2 main options:
 - a) Be restrictive with a small list of allowed characters e.g a-zA-Z0-9_-.+,
OR
 - b) Be permissive and disallow e.g 0x00-0x1F 0x7F " * / : < > ? \ | , # , @
- Do we allow comma? Sometimes used in version strings for precedence
- Disallow semi-colon since it's a special character in Unix shell