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?
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