

# no-illegal-filenames

Files and directories should not contain illegal characters or names so that Ansible can be checked out on any Operating System.

## Illegal Characters

The following characters are not allowed to be used in any part of the file or directory name;

- <
- >
- :
- "
- /
- \
- |
- ?
- \*
- Any characters whose integer representations are in the range from 0 through to 31 like \n

The following characters are not allowed to be used as the last character of a file or directory;

- .
- " " (just the space character)

## Illegal Names

The following names are not allowed to be used as the name of a file or directory excluding the extension;

- CON
- PRN
- AUX
- NUL
- COM1
- COM2
- COM3
- COM4
- COM5
- COM6
- COM7
- COM8
- COM9
- LPT1
- LPT2
- LPT3
- LPT4
- LPT5
- LPT6
- LPT7
- LPT8
- LPT9

For example, the file `folder/COM1`, `folder/COM1.txt` are illegal but `folder/COM1-file` or `folder/COM1-file.txt` is allowed.