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. #!/bin/bash

It is called shebang

.variable name can start from letters or $ sign, but cannot start from numbers. Variable cannot include ‘- @’ special chars.

.wildcast

Linux built-in named character classes match [[:alpha:]] (match any character including lower or upper cases) [[:alnum::]] (char or number) [[:digit:]] [[:lower:]] [[:space:]] [[:upper;]]

.get substring from text

>my\_text=”This is the release version 1.1.1.1.snapshot”

>words=(${my\_text}) #assign my\_text to array. It is split by white space

>release\_number=${words[5]%\*.\*} #remove .snapshot

>release\_version=${release\_number%\*.\*}

>build\_number=${release\_number##\*.}

Above is to get the substring by special characters. We also can find the information by sed -n ‘s/pattern/p’

>echo $my\_text | sed -n "s/^.\*\([0-9]\{1,\}.[0-9]\{1,\}.[0-9]\{1,\}.[0-9]\{1,\}\).\*$/\1/p"

Pattern to match release\_version and build\_number