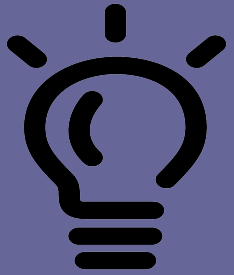


A photograph of a white wall featuring four distinct wooden doors in a row: orange, blue, green, and red. Above each door is a small, rectangular window with a mesh screen. The windows are colored to match the doors below them: orange, blue, green, and red. The doors have horizontal slats and metal handles. A semi-transparent dark grey banner is overlaid across the middle of the image, containing the text 'nmap in 5 slides' in white, lowercase letters.

nmap in 5 slides



nmap is use for ports scanning
and network exploration



basic use

`nmap -O <host | network>`

basic search (with OS detection)

`-v` or `-vv`

ask to *nmap* to be more verbose

`-T<i>`

adjust timing ($0 \leq i \leq 5$)



basic options

-sV

soft version detection

-sP

see if host is up

-A

take OS fingerprint



advanced use

more than 1 scan techniques

-sT

TCP scan

-sS

SYN TCP scan or

« stealth scanning »

... sN, sF, sX, sI



Experts understand the dozens of scan techniques
and choose the appropriate one

This slides are part of **5slides** serie
« 5slides – how to present a concept in 5 slides »



Crédits

nmap [documentation](#)

Who am I ?

Pierre Bettens (pbt) – <http://blog.namok.be>

Images and icons



The noun project; [Joe Harrisson](#), [Juan Pablo Bravo](#), [Mert Gutav](#)

Flickr; [Petra Maček](#), [Nutmeg Designs](#)