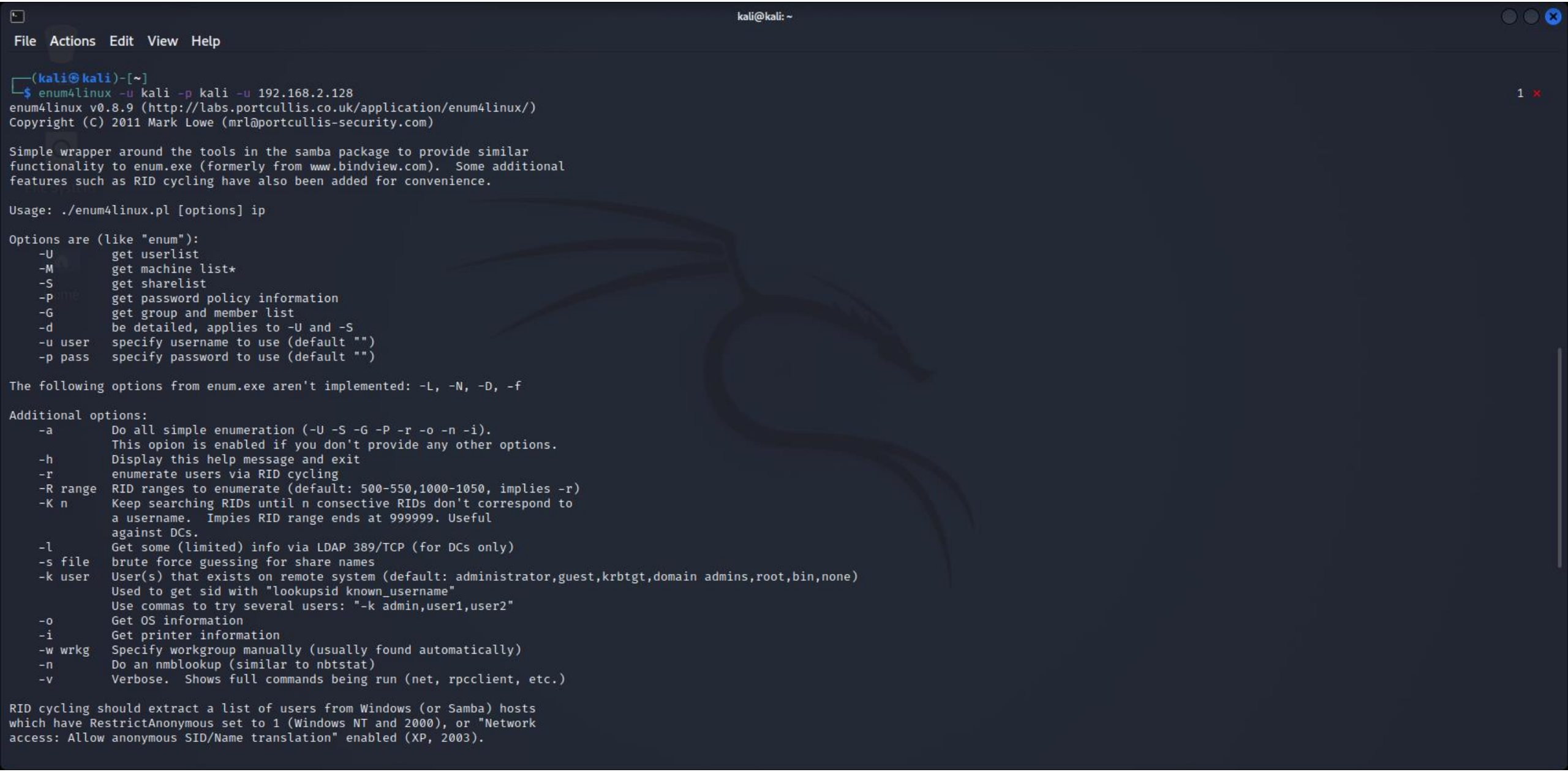
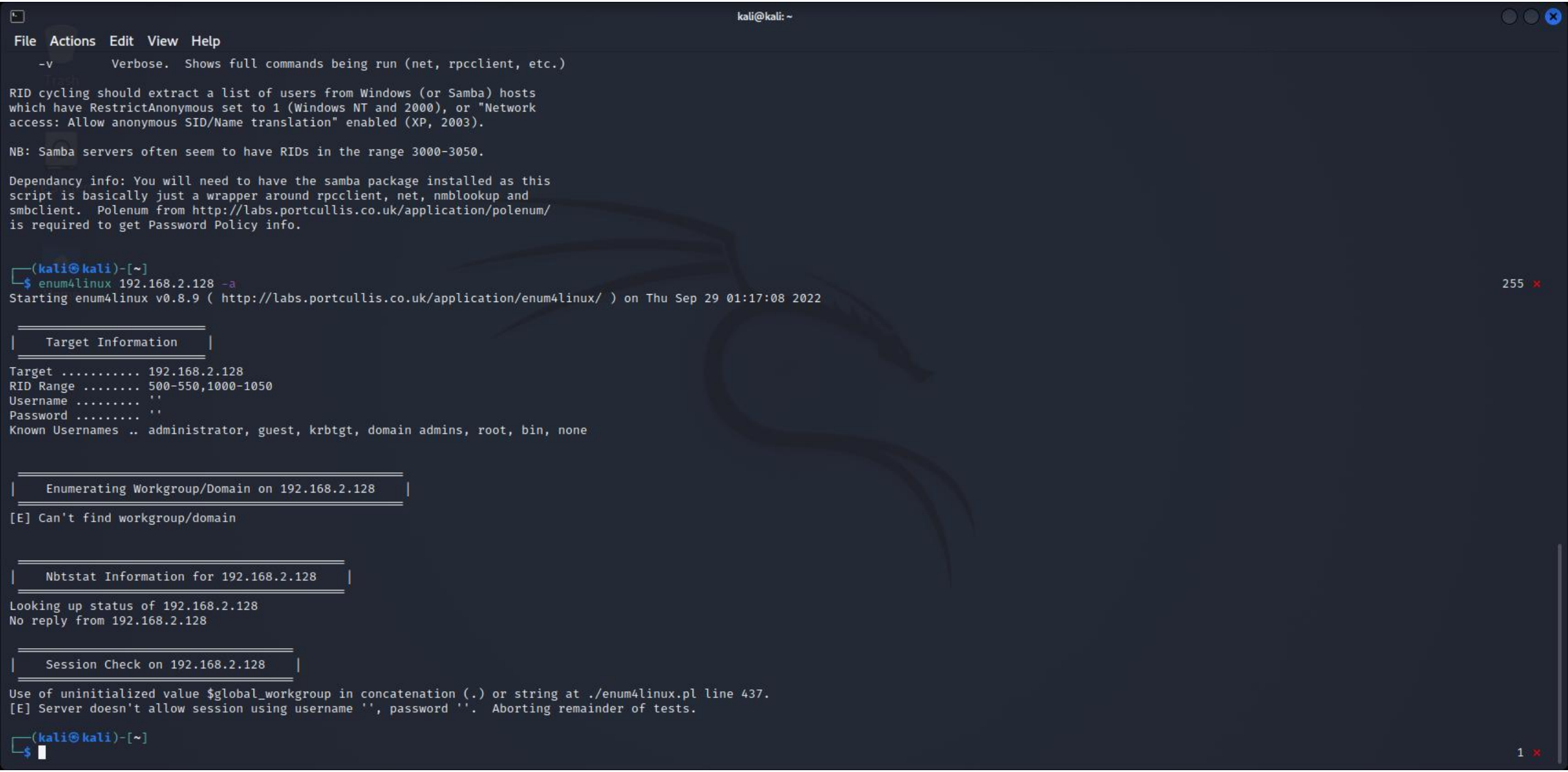

kali@kali: ~
File Actions Edit View Help
┌──(kali㉿kali)-[~]
└─$ enum4linux -u kali -p kali -u 192.168.2.128
enum4linux v0.8.9 (http://labs.portcullis.co.uk/application/enum4linux/)
Copyright (C) 2011 Mark Lowe (mrl@portcullis-security.com)
Simple wrapper around the tools in the samba package to provide similar
functionality to enum.exe (formerly from www.bindview.com). Some additional
features such as RID cycling have also been added for convenience.
Usage: ./enum4linux.pl [options] ip
Options are (like "enum"):
-U get userlist
-M get machine list*
-S get sharelist
-P get password policy information
-G get group and member list
-d be detailed, applies to -U and -S
-u user specify username to use (default "")
-p pass specify password to use (default "")
The following options from enum.exe aren't implemented: -L, -N, -D, -f
Additional options:
-a Do all simple enumeration (-U -S -G -P -r -o -n -i).
This opion is enabled if you don't provide any other options.
-h Display this help message and exit
-r enumerate users via RID cycling
-R range RID ranges to enumerate (default: 500-550,1000-1050, implies -r)
-K n Keep searching RIDs until n consective RIDs don't correspond to
a username. Impies RID range ends at 999999. Useful
against DCs.
-l Get some (limited) info via LDAP 389/TCP (for DCs only)
-s file brute force guessing for share names
-k user User(s) that exists on remote system (default: administrator,guest,krbtgt,domain admins,root,bin,none)
Used to get sid with "lookupsid known_username"
Use commas to try several users: "-k admin,user1,user2"
-o Get OS information
-i Get printer information
-w wrkg Specify workgroup manually (usually found automatically)
-n Do an nmblookup (similar to nbtstat)
-v Verbose. Shows full commands being run (net, rpcclient, etc.)
RID cycling should extract a list of users from Windows (or Samba) hosts
which have RestrictAnonymous set to 1 (Windows NT and 2000), or "Network
access: Allow anonymous SID/Name translation" enabled (XP, 2003).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RID cycling should extract a list of users from Windows (or Samba) hosts
which have RestrictAnonymous set to 1 (Windows NT and 2000), or "Network
access: Allow anonymous SID/Name translation" enabled (XP, 2003).
NB: Samba servers often seem to have RIDs in the range 3000-3050.
Dependancy info: You will need to have the samba package installed as this
script is basically just a wrapper around rpcclient, net, nmblookup and
smbclient. Polenum from http://labs.portcullis.co.uk/application/polenum/
is required to get Password Policy info.
(kali㉿kali)-[~]
$ enum4linux 192.168.2.128 -a
255
Starting enum4linux v0.8.9 (http://labs.portcullis.co.uk/application/enum4linux/) on Thu Sep 29 01:17:08 2022
Target Information
Target 192.168.2.128
RID Range 500-550,1000-1050
Username ..... ''
Password ..... ''
Known Usernames .. administrator, guest, krbtgt, domain admins, root, bin, none
Enumerating Workgroup/Domain on 192.168.2.128
[E] Can't find workgroup/domain
Nbtstat Information for 192.168.2.128
Looking up status of 192.168.2.128
No reply from 192.168.2.128
Session Check on 192.168.2.128
Use of uninitialized value $global_workgroup in concatenation (.) or string at ./enum4linux.pl line 437.
[E] Server doesn't allow session using username '', password ''. Aborting remainder of tests.
(kali㉿kali)-[~]
$
1