

Password Sniffing a11y.text Password Sniffing Password Sniffing with Metasploit a11y.text

Password Sniffing with Metasploit Max Moser released a Metasploit password sniffing module named psnuffle that will sniff passwords off the wire similar to the tool dsniff . It currently supports POP3, IMAP, FTP, and HTTP GET. More information is available on his blog . Using the psnuffle module is extremely simple. There are some options available but the module works great out of the box.

```
msf > use auxiliary/sniffer/psnuffle
```

```
msf auxiliary(psnuffle) > show options
```

Module options:

Name	Current Setting	Required	Description
----	-----	-----	-----
FILTER	no		The filter string for capturing traffic
INTERFACE	no		The name of the interface
PCAPFILE	no		The name of the PCAP capture file to process
PROTOCOLS	all	yes	A comma-delimited list of protocols to sniff or "all".
SNAPLEN	65535	yes	The number of bytes to capture
TIMEOUT	1	yes	The number of seconds to wait for new data

There are some options available, including the ability to import a pcap capture file. We will run the psnuffle scanner in its default mode.

```
msf auxiliary(psnuffle) > run
```

```
[*] Auxiliary module execution completed
```

```
[*] Loaded protocol FTP from /usr/share/metasploit-framework/data/exploits/psnuffle/ftp.rb...
```

```
[*] Loaded protocol IMAP from /usr/share/metasploit-framework/data/exploits/psnuffle/imap.rb...
```

```
[*] Loaded protocol POP3 from /usr/share/metasploit-framework/data/exploits/psnuffle/pop3.rb...
```

```
[*] Loaded protocol URL from /usr/share/metasploit-framework/data/exploits/psnuffle/url.rb...
```

```
[*] Sniffing traffic.....
```

[*] Successful FTP Login: 192.168.1.100:21-192.168.1.5:48614 >> victim / pass (220 3Com

3CDaemon FTP Server Version 2.0) There! Weâ€™ve captured a successful FTP login. This is an excellent tool for passive information gathering. Next Extending Psnuffle Prev Service Identification