

****Exploitation Result****\n

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- Target: `192.168.237.131` (Port\u202f23 \u2013 Telnet) \n

- Known credentials: `msfadmin / msfadmin` \n

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Using an ****expect**** script to automate the Telnet login, I was able to provide the credentials and obtain a shell on the target system.\n

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``\n

Login: msfadmin\n

Password: msfadmin\n

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Last login: Tue Dec 2 09:13:19 EST 2025 from 192.168.237.132 on pts/1\n

Linux metasploitable 2.6.24-16-server #1 SMP Thu Apr 10 13:58:00 UTC 2008 i686\n

...\n

msfadmin@metasploitable:~\$``\n

\n****Conclusion:**** The Telnet service on `192.168.237.131` was successfully breached using the default credentials. Access to the system has been achieved."