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Project 9-2: Substitute a MAC Address Using SMAC

Although MAC address filters are often relied upon to prevent unauthorized users from accessing a wireless LAN, MAC addresses can easily be spoofed.

In this project, you will substitute a MAC address.

1. Open your web browser and enter the URL www.klcconsulting.net/smac.

The location of content on the Internet may change without warning.

If you are no longer able to access the program through the above

URL, use a search engine and search for "KLC Consulting SMAC".

- 2. Scroll down to FREE Download SMAC 2.0.
- 3. Click Download Site 3.
- 4. When the file finishes downloading, run the program and follow the default installation procedures.
- 5. Click Finish to launch SMAC and accept the license agreement.

6. When prompted for a Registration ID, click Proceed. SMAC displays the network interface card adapters that it discovers, as seen in Figure 9-11.

If the message SMAC has determined that you have insufficient registry access appears, close the SMAC application if necessary.

Single click on the SMAC icon and then click the right mouse button. Click Run as administrator.

7. If there are multiple network interface card adapters listed, click on each adapter. Does the Active MAC Address change? Why?

Paste a screen capture below this line of the previous results.



8. Click on a network adapter and then click the Random button to change the MAC address. It is displayed in the New Spoofed MAC Address.

9. Click the Random button to create a new MAC address.

Paste a screen capture below this line of the previous results.



10. Click the down arrow under the New Spoofed MAC Address to view the manufacturer associated with this OUI.

11. Does the OUI change? Yes, the OUI changes when you change the manufacturer but the Vendor Code (first the number fields) does not change when you select random, only the serial number (last 3 number fields) changes.

Paste a screen capture below this line of the previous results.



12. Click the down arrow under the New Spoofed MAC Address to view the manufacturers again. Select a different manufacturer. What happens to the OUI? The OUI changes when you change the manufacturer.



13. Click the Random button several more times to create new MAC addresses based on this manufacturer.

SMAC Tool SMAC PROVENTIVASED QUESTIONS (FAQ) SMAC FRQUENTLY ASED QUESTIONS (FAQ) SMAC ACC SMAC Address, make the first 2 numbers of Spoofed MAC Address as "02", "06", "0A", "0E" (under IEEE specification) SMAC FRQUENTLY ASED QUESTIONS (FAQ) SMAC Address, make the first 2 numbers of Spoofed MAC Address as "02", "06", "0A", "0E" (under IEEE specification) . U. received a Department of Defense (DoD) contract award for SMAC software. Image: Defense (DoD) contract award for SMAC software. Download Image: Defense (DoD) contract award for SMAC software. Image: Defense (DoD) contract award for SMAC software. SMAC Doverview SMAC Address (Sigs (SIS, CIPP, and MCSE)). It is also great for MAC Address poofing) this option or not. SMAC is developed by certified Professionals (CISSP, CISA, CIPP, and MCSE). It is also great for MAC Address spoofing) this option or not. SMAC Addresses, smach addresses, SMAC addresses for allowers (Addresses, SMAC). MAC to a powerful, yet a sub-cu-cue attracturers allow this option or not. SMAC Is developed by contract award for SMAC Address poofing) this MAC Addresses poofing) this his option or not. SMAC Is developed by Contract award for SMAC Addresses for allowers and setting the impair index addresses, smach cuanter to the impair index addresses, smach cuanter to the impair index addresses for allowers addresses for the impair index addresses, smach the new MAC addresses for allowers addresses in the invertex allow this option or not. Smach cuanter interpoone intere interpoone interpoone interecone interpoone i	Mail - Jones Anne (acjones7) - C 🗙 🚺 Module 2 Assignment	× SMAC Tool × +			
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 To spoof MAC Address, make the first 2 numbers of Spoofed MAC Address as "02", "06", "0A", "0E" (under IEEE specification). KLC received a Department of Defense (DoD) contract award for SMAC software. DOWNLOAD SMAC Overview SMAC is a powerful, yet easy to use MAC Address Changer (Spoofer) for Windows 10, 8, 7, VISTA, 2008, 2003, XP, and 2000 systems, regardless of whether the network card manufacturers allow this option or not. SMAC is developed by Certified Professionals (CISSPC). It is also greater for MAC Address Lookup. SMAC is a powerful, yet assy to use MAC Address Changer (Spoofer) for Windows 10, 8, 7, VISTA, 2008, 2003, XP, and 2000 systems, regardless of whether the network card manufacturers allow this option or not. SMAC is developed by Certified Professionals (CISSPC). It is also greater for MAC Address Lookup. SMAC is a powerful, yet an easy-to-use and intuitive Windows MAC Address Modifying Utility (MAC Address spoofing) which allows users to change MAC address for almost any Network Interface Cards (NLC) on the Windows 10, 8, 7, 2008, NLC is a powerful, yet an easy-to-use and intuitive Windows MAC Address Modifying Utility (MAC Address spoofing) which allows users to change MAC address for almost any Network Interface Cards (NLC) on the Windows 10, 8, 7, 2008, NLC is a powerful, yet an easy-to-use and intuitive Windows MAC Address modifying Utility (MAC Address spoofing) which allows users to change MAC addresses. SMAC changes the "software based" MAC addresses, and the new MAC addresses you change will usutain from reboots. SMAC leips people to protect their privacy by hiding their real MAC Addresses in the widely available wifi Wireless Note there therwork and IT Security professionals to torobleshoot network problems, test Intrusion Detection / Prevention Systems (IDS/PS) test incident Response plan, build high-availability solutions, recover (MAC Address MAC addresses, and the new MAC Addresses MAC addresses in the wide	SMAC Address Spoofing	g Tool	SMAC 2.7 Evaluation Mode - KLC Consultin	g: www.klcconsulting.net	×
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Because this is an Evaluation mode copy of SMAC, you are not able to actually change the MAC address. In the Full Feature mode, you would click on Update MAC as the next step.

- 14. Close all windows.
- 15. To reenable your original MAC, launch SMAC and then click Remove MAC.
- 16. Reboot the computer.