Advanced Rubber Ducky:

Material required:

* Arduino pro micro
* Usb micro cable
* SD card Arduino reader
* Jumper cables
* Dip switch

Connections to be made:

* Ground one side of the dipswitches
* Connect rest of pins to the pins pin numbers 6,7,8,9
* Now take the Arduino card reader and make the following connections:
  + Arduino Pro Micro SD Card Reader
  + VCC VCC
  + GND GND
  + D4 CS
  + D14 MISO
  + D15 SCK
  + D16 MOSI
* Now put the code for Arduino in the pro micro (Code mentioned in the repository)
* Now put the designed codes which are in ducky language in the SD Card(Also mentioned in the repository)
* Now with different dip switches different codes will work
  + S. No Code Number Name of Project
  + 1 0000 Ground State
  + 2 0001 Initialize Backdoor
  + 3 0010 Remove Backdoor
  + 4 0011 Disable Firewall and Windows Defender
  + 5 0100 Key Logger (only for windows 7)
  + 6 0101 Wi-Fi Password Grabber
  + 7 0110 Download Lazagne
  + 8 0111 Execute Lazagne
  + 9 1000 Fake Windows Update
  + 10 1001 Reverse Shell
  + 11 1010 System Hang
  + 12 1011 Lower UAC Value
  + 13 1100 Increase UAC Value
  + 14 1101 Clear Logs
  + 15 1110
  + 16 1111

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| --- | --- | --- | --- |
| S.No. | Code Number | Name of Project | Completed |
| 1 | 0000 | Ground State | Yes |
| 2 | 0001 | Initialize Backdoor | Yes |
| 3 | 0010 | Remove Backdoor | Yes |
| 4 | 0011 | Key Logger | Yes (For Windows 7) |
| 5 | 0100 | Disable Firewall and Windows Defender | Yes |
| 6 | 0101 | Wi-Fi Password Grabber | yes |
| 7 | 0110 | Download Lazagne | Yes |
| 8 | 0111 | Windows Password grabber (lazagne) | Yes |
| 9 | 1000 | Fake Windows Update | Yes |
| 10 | 1001 | Reverse Shell | Yes |
| 11 | 1010 | System Hang | No |
| 12 | 1011 | Lower UAC Value | Yes |
| 13 | 1100 | Increase UAC Value | Yes |
| 14 | 1101 | Log clear |  |
| 15 | 1110 |  |  |