



LPJ9736

FULL METAL ZERO

**SOURCEBOOK:**

# HACKING RELOADED

Requires the use of the d20 Modern™  
Roleplaying Game, published by Wizards of the Coast, Inc.

## NEW RULES

### ***new programming options***

Often, engineers and terminal programmers need to add more customized and specialized effects to generic programs that make these programs more particular. The following is a list of programming options that can be added to computer programs to modify them.

**Base Program Type:** What program type is used and can be used as the basic template to create the program option or use.

**Reprogramming DC:** This DC is for any computer programmer who would edit, manipulate and create this computer program option from scratch.

**Purchase DC Upgrade:** This is the additional purchase DC that will be added to the program's purchase DC for a Wealth check to acquire the option. This number reflects the base price and



doesn't include any modifier for purchasing the item on the black market.

**Restriction:** The restriction rating for the object, and the appropriate black market purchase DC modifier. Remember to apply this modifier to the purchase DC when making a Wealth check to acquire the item on the black market.

### **cry baby**

This program option operates on a file or program so if they are searched for or disturbed in any way. This alarm option will inform the appropriate individual to the search or disturbance. This will be unknown to those doing the searching or the disturbance for the file or program.

**Base Program Type:** Any  
**Reprogramming DC:** 25  
**Purchase DC Upgrade:** +5  
**Restriction:** None

### **damage upgrade**

This program option increases the damage caused by the program by one die rank. For example, D6's become D8's. This option can only be applied only once.

**Base Program Type:** Defensive, Invasion, Offensive or Security Countermeasure  
**Reprogramming DC:** 25  
**Purchase DC Upgrade:** +5  
**Restriction:** None

### **file lock**

This program option places a lock on an individual file or program requiring a password to open and operate. In gaming terms, any files or programs with this option would need the password to be opened and operate as normal. Due to the use of specific encryption type of this program option, the locked file or program cannot be "forced open" or hacked and must have the password to open or use the file or program.

**Base Program Type:** Any  
**Reprogramming DC:** 25  
**Purchase DC Upgrade:** +10  
**Restriction:** None

### **hidden**

This program option makes it possible to hide the specific program in layers and layers of code. When searching for this type of Hidden file or program, the file or program adds a +15 to the DC to search for it and the time to search for the program is doubled.

**Base Program Type:** Any  
**Reprogramming DC:** 25  
**Purchase DC Upgrade:** +10  
**Restriction:** None

## **TERMINAL MODIFICATION**

### **copy protected terminal**

This modification is included on this terminal makes it nearly impossible for any of the files or programs to be copied by another terminal. Anyone wishing to copy a file or program with this terminal will have a DC 50.

**Purchase DC:** 15  
**Restriction:** None

### **smartphone**

A Smartphone is any electronic handheld device that integrates the functionality of a mobile phone and other information appliance. This type of modification can be placed in to a docking station of a network system to have it work as part of a network. Due to the nature of this device, it is considered to have the computer modification, Wireless Modem. This modification can not be used with the terminal modification, Laptop System, Personal Digital Assistant System or Tablet Terminal.

**Purchase DC:** 30  
**Restriction:** None

### **tablet terminal**

A Tablet Terminal is a slate-shaped mobile computer. The form offers a more mobile and productive way to interact with a terminal. Tablet Terminal are often used where normal notebook terminals are impractical or unwieldy, or do not provide the needed functionality. This modification can not be used with the terminal modification, Laptop System, Personal Digital Assistant System or Smartphone.

**Purchase DC:** 24  
**Restriction:** None

## **NEW PROGRAMS**

### **alias**

This program will can rename any file or program with another false name. This program only changes the name of the file or program, not the program type or

program slots. For example you might have a program Force Crash but you don't want everyone who might search your database or terminal to know that, so you could rename the file "Toys for Christmas" or even the name of a real program like Reflection.

**Actions:** Half-Action

**Program Slots:** 1

**Program Type:** Operation & Utilities

**Effects:** Database, Network System or Terminal

**Purchase DC:** 13

**Restriction:** None

## **Bushwhacked**

When an Icon has been discovered hacking through a firewall, then this programs will be activated. With in D4 rounds the program will attack the Icon and terminal directly. If successful, the Bushwhacked program will attack by causing 2D4+4 points of damage to the Icon and force the terminal to lose D6 random programs, that have been deleted from it.

**Actions:** Full

**Program Slots:** 4

**Program Type:** Defensive

**Effects:** Icon and Terminal

**Purchase DC:** 14

**Restriction:** None

## **codebeaver**

This program is designed to scan through million and million of potential password combinations in seconds to use as a password to enter protected areas. In gaming terms, all Firewalls you hack using this program, the Difficulty DC is lowered by 5 points.

**Actions:** Free Action

**Program Slots:** 1

**Program Type:** Invasion

**Effects:** Network System

**Purchase DC:** 13

**Restriction:** None

## **clone**

Clone is a rare and powerful copy utility designed to replicate files and programs that have been placed in a Copy Protected Terminal. Its anti-program subroutines disassemble the terminal's program code at the deepest level, while the duplication utility subroutine copies the files or programs piece by piece. This program will reduce the DC on the Copy Protected Terminal by half and if successful, it effectively replicates the target files and program, making a perfect copy. The "cloned" copy is still copy-protected as if it was still in a Copy Protected Terminal and retains all original

serial numbers, etc. In the case that the use of Clone fails, the terminal's copy protection takes effect.

**Actions:** Action

**Program Slots:** 8

**Program Type:** Invasion

**Effects:** Database, Terminal or Network System

**Purchase DC:** 25

**Restriction:** Limited (+1)

## **flu shot**

This program was created to negate the effects of the program, Viral v1.0 and Viral v1.5.

**Actions:** Half-Action

**Program Slots:** 3

**Program Type:** Defensive

**Effects:** Terminal

**Purchase DC:** 17

**Restriction:** None

## **Guard dog**

This program operates on the network system invisible to all, searching for any kind of breaches to the network system. Any Icon that penetrates a firewall, and is on the network system while this program is active must make a DC 30 roll. Icons that fail their roll are detected and the Guard Dog program will inform the appropriated individual to the illegal entry, unknown to the invading Icon. The Guard Dog will also trace the hacker's signal back to their home location, at one rank lower then listed on the Locating a Hackers Physical Location Section in Hack the Matrix Sourcebook.

**Actions:** Half Action

**Program Slots:** 3

**Program Type:** Defensive

**Effects:** Network System

**Purchase DC:** 15

**Restriction:** None

## **junk code**

This program will insert millions of lines of junk and erroneous code into a terminals CPU making it hard for it to operate. In gaming terms, when this program is activated it make terminal act like it had just started up a Beta-Edition or Shareware version of a program. See the Hack the Matrix sourcebook for effects.

**Actions:** Half Action

**Program Slots:** 3

**Program Type:** Offensive

**Effects:** Terminal

**Purchase DC:** 14

**Restriction:** None



## **quieted alarm**

Quieted Alarm is a program that removes the ability for programs to alert others to their presence making them unable to summon help or alert the system to intrusions. This program does not affect the database, network system or terminal in any other way. For example, a system with the Guard Dog Program could track down the hacker's home location, though it could not alert its home system to the hacker's presence.

**Actions:** Half Action

**Program Slots:** 1

**Program Type:** Defensive

**Effects:** Database, Network System or Terminal

**Purchase DC:** 16

**Restriction:** None

## **RX Shot**

This program was created to negate the effects of the program, Worm v1.0.

**Actions:** Action

**Program Slots:** 5

**Program Type:** Defensive

**Effects:** Terminal

**Purchase DC:** 19

**Restriction:** None

## **solve for x**

Solve for X is used to occupy processing time on the target system so that it is less resistant to other attacks. Loop puts the Terminal CPU into an infinite calculation of the mathematical value of pi to the last decimal place. This attack causes the Terminal and Icon to only be able to make half-actions. This program's effect will continue until for as long as the individual using it wishes or until negated.

**Actions:** Action

**Program Slots:** 3

**Program Type:** Offensive

**Effects:** Terminal and Icon

**Purchase DC:** 16

**Restriction:** None

## **spiderweb**

Spiderweb is similar to the Glue program, but slightly weaker. This program will slow down terminal operations making it only able to make one half-action per round for 2 rounds.

**Actions:** Action

**Program Slots:** 2

**Program Type:** Defensive

**Effects:** Terminal

**Purchase DC:** 13

**Restriction:** None

## **Tagged**

Tagged is a program designed to track down a specific hacker's Icon signal. The hacker need only be active on the network system to work. The program is able to move around freely in the network system where it will search for a specific hacker's Icon. Once the hacker's Icon is found, the program will integrate a code into it that will bar entry to that specific Icon. The Icon integrated with the Tagger program will be returned to cyberspace at the end for the current round. In addition, the embedded code in the Icon will make it even tougher for this hacker to enter through this network system's firewall by increasing the Difficulty and Sensitivity DC by 10 points. The program can only search and recognize one specific hacker's Icon at a time.

**Actions:** Half-Action

**Program Slots:** 3

**Program Type:** Security Countermeasure

**Effects:** Icon

**Purchase DC:** 12

**Restriction:** None

## **viral v1.0**

This program is a more powerful version of the Virus program. In gaming terms this program will cause the loss of 1 random program every 2 rounds, GM's choice, until the program is stopped or negated.

**Actions:** Action

**Program Slots:** 4

**Program Type:** Invasion

**Effects:** Terminal

**Purchase DC:** 17

**Restriction:** None

## **viral v1.5**

This program is a more powerful version of the Virus program. In gaming terms this program will cause the loss of 2 random programs every 2 rounds, GM's choice, until the program is stopped or negated.

**Actions:** Action

**Program Slots:** 5

**Program Type:** Invasion

**Effects:** Terminal

**Purchase DC:** 18

**Restriction:** None

## watch dog

This program will search for intruders and hackers on the network system every 5 rounds with a DC 20. If any intruders and hackers are discovered, the Watch Dog will alert the appropriate individuals, then pursue targets through the network system. The Watch Dog program has a HD of HD of 1d10+5 (8 hp), Defense 10 and makes one attack per round and does 1d6 points damage per attack.

**Actions:** Action

**Program Slots:** 3

**Program Type:** Offensive

**Effects:** Icon

**Purchase DC:** 12

**Restriction:** None

## worm v1.0

A worm is a malicious self-replicating computer program with the only one purpose to disrupt or destroy terminal programs. In gaming terms this program will cause the loss of 1 random program, GM's choice. Every 4 additional rounds, the worm will duplicate itself and in turn duplicate its effects; the loss of 2 additional random programs, then 4 rounds later loss of 4 additional random programs, then 4 rounds later loss of 8 additional random programs, and so on.

**Actions:** Action

**Program Slots:** 5

**Program Type:** Invasion

**Effects:** Terminal

**Purchase DC:** 22

**Restriction:** Limited (+1)

## x solved

This program was created to negate negates the effects of the program, Solve for X.

**Actions:** Action

**Program Slots:** 3

**Program Type:** Defensive

**Effects:** Terminal and Icon

**Purchase DC:** 16

**Restriction:** None

## NEW FEATS

### code optimization

You are skilled in making the most efficient and well-organized computer coding.

**Prerequisite:** Computer Programming, Creative Thinker

**Benefit:** Any programs you are using on your terminal have the program slot size reduced by half. If any program slot cost is reduced lower than 1, it is considered to be 1.

### digital cipher

You know how to break digital codes with ease

**Prerequisite:** Computer Programming

**Benefit:** You gains a +4 bonus made to break encryption or decryptions on computer including firewalls.

### ghost in the machine

You are able to get in and out of computer systems without ever being detected.

**Prerequisite:** Computer Use 6 ranks.

**Benefit:** Whenever you make a Computer Use check to hack another computer system, all opposed Computer Use checks made to detect or interfere with your activities suffer a -4 penalty.

### infamous hacker

You reputation as a hacker is know to all in cyberspace.

**Prerequisite:** Computer Programming

**Benefit:** You can add your Reputation bonus to Computer Use check rolls.

### multiple firewall hacking

You can hack more than one firewall at the same time.

**Prerequisite:** Computer Programming, Penetrating Hack

**Benefit:** You are skilled enough to hack multiple firewalls at the same time. You can hack as many firewalls equal to one plus your Intelligence modifier (*minimum of 1*) at the same time.

### penetrating hack

Your hacking skills are very potent and even the best computer programmers can't stop you.

**Prerequisite:** Computer Programming

**Benefit:** Your hacking skills are so impressive you add your Intelligence modifier (*minimum of 1*) to any attempts to hack a firewall.



### ***rapid search***

You can quickly search through files to find what you are looking for.

**Prerequisite:** Computer Programming

**Benefit:** You can search files with lightning speed. When searching for files you can reduce the DC and the time length in rounds by your Intelligence modifier (*minimum of 1*).

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