

Memory Copy

Program - Function C++

Provides 2 local memory slots to store extra program cards.

Memory Copy copies a block of memory.

Robi gulped as he connected the neural jack to the robot's network. "Call me old fashioned but I prefer WI-FI."

Standard 0054 Common

While Loop

Program - Iteration C++

Provides 1 local memory and loops the attached card twice.

A While Loop, executes the attached commands over and over, within given conditions.

EGO seemed bigger now and its latest attack tore down firewall after firewall. "You're mine now, human," it said with glee.

Standard 0055 Common

For Loop

Program - Iteration C++

Provide 1 local memory and loops the attached card 3 times

A For Loop, executes the attached commands over and over for a specified number of times.

EGO looped its final attack so many times it just kept happening. The audience watched in horror as the attack kept repeating. EGO would have won the match ten loops ago, but still the assault continued.

Standard 0056 Common

Do While Loop

Program - Iteration C++

Provides 1 local memory slot and it repeats the attached card twice

A Do While Loop, executes its commands at least once and repeats them until told to stop.

"Robi?" Reika asked. "Are you sure you can handle all these loops?" The little robot whirred with pride. "My memory will be sufficient," it replied. "Now, let's take that EGO down."

Standard 0057 Common

IP Spoofing

Program - Command C++

Causes 1 point of Software damage.

This attack fakes an IP address so the receiver thinks it has come from a location it trusts

"What do you mean we are lost?" Reika asked Robi. "You have GPS and the map." The little robot couldn't look at her as it answered. "Maybe the map is wrong?" it said with no real conviction.

Standard 0058 Common

Ping Of Death

Program - Command C++

Causes 2 points of Software damage.

Ping of Death sends a malformed or malicious request to a computer causing it to crash.

EGO looked shocked. "That is it? You broke all my firewalls and you only pinged my server instead of damaging it? Are you mad?". EGO was on the verge of laughing when the smoke started to rise from its server.

"It would appear not," Reika answered as EGO's server exploded.

Standard 0059 Common

Smurf Attack

Program - Command C++

Causes 2 points of Software damage.

A malicious attack where a computer receives a ping request with its own address. The victim's computer becomes overloaded with all the returned pings.

Hakuto watched as his server did its "a dog chasing its own tail" routine. "A nice trick," he said. "My turn now."

Standard 0060 Common

Teardrop

Program - Command C++

Causes 3 points of Software damage.

A teardrop attack causes data to overlap. As the computer struggles to reorganise the data, it gets overwhelmed and crashes

"Stop!" screamed Reika. EGO paused his attack on the little robot and looked at her. "Are you challenging me human?"

Reika was scared, but there was only one thing to do with bullies... she stood up and readied herself for battle.

Standard 0061 Common

Maser Ray

Program - Command C++

Causes 1 point of Energy damage.

A maser ray is like a laser ray, but uses microwaves instead of visible light.

"Maser Ray is our last option," said Robi, its eyes wide in fear.

"Relax," said Reika. "Safe's boring, that's what my friend Jim says."

"Where is he?" asked Robi.

"Hospital, I think," answered Reika.

Standard 0062 Common