



## An essential part of your Cyber Network Operations (CNO) toolkit

- Generate implants to provide remote access to Linux targets
- Securely communicate with implants to perform operations that achieve mission objectives



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#### CROW

## Crow

## Linux Implants – Remote Access

## OVERVIEW

Crow provides Cyber Network Operations (CNO) capabilities via configurable implants that run on Linux targets. Supported architectures for implants include:

- x86 MIPS ARM
- PowerPC TILE-Gx

Crow includes a Command and Control (C2) server with a command-line interface (CLI) to create new implants and control existing implants running on targets. Crow C2 can be installed as a Docker container for ease of deployment or directly on a system for most Linux distributions.

## **Example Crow Deployment**



GAIN REMOTE ACCESS TO LINUX TARGETS WITH CROW CONFIGURABLE IMPLANTS

# Achieve Mission Objectives

An implant is a small executable deployed to Linux machines to provide communication channels to other Crow implants and mission-related tools. It maintains a presence on the computer upon which it resides. Each implant is created with a customizable set of boot commands and cryptographic keys and data to support communications. The implant is deployed with an existing tool/exploit. A deployment method is not included. Connect to the implant directly or command it to call back using a periodic task or a trigger packet sent over UDP or ICMP. Crow configuration and operation logs are stored locally at the Crow C2 and can be easily exported for auditing and reuse. The capabilities listed under Key Features provide some of the operations that can be performed.

### **KEY FEATURES**

- Create customized implants
- Directly connect to implant or call back
- Display target's health and status
- Manage ports for connections and triggers
- Set up scheduled tasks
- Customize routing and redirections
- Actively or passively scan the network upon which the implant resides
- Run shell commands
- Load and run custom executables
- Get/put files on the system running the implant
- And more!

### For additional information

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#### About Assured Information Security (AIS)

AlS provides critical cyber and information security services, products and operations to commercial and government customers. Founded in 2001 and headquartered in Rome, New York, AlS has multiple operating locations and employees throughout the United States.