



DISCREETE LINUX

Goal

Discreete Linux is an operating system with the special purpose of protecting data (more precisely: people) against surveillance attacks with trojan software.

≡ The Intercept_

HOW THE NSA PLANS TO INFECT 'MILLIONS' OF COMPUTERS WITH MALWARE

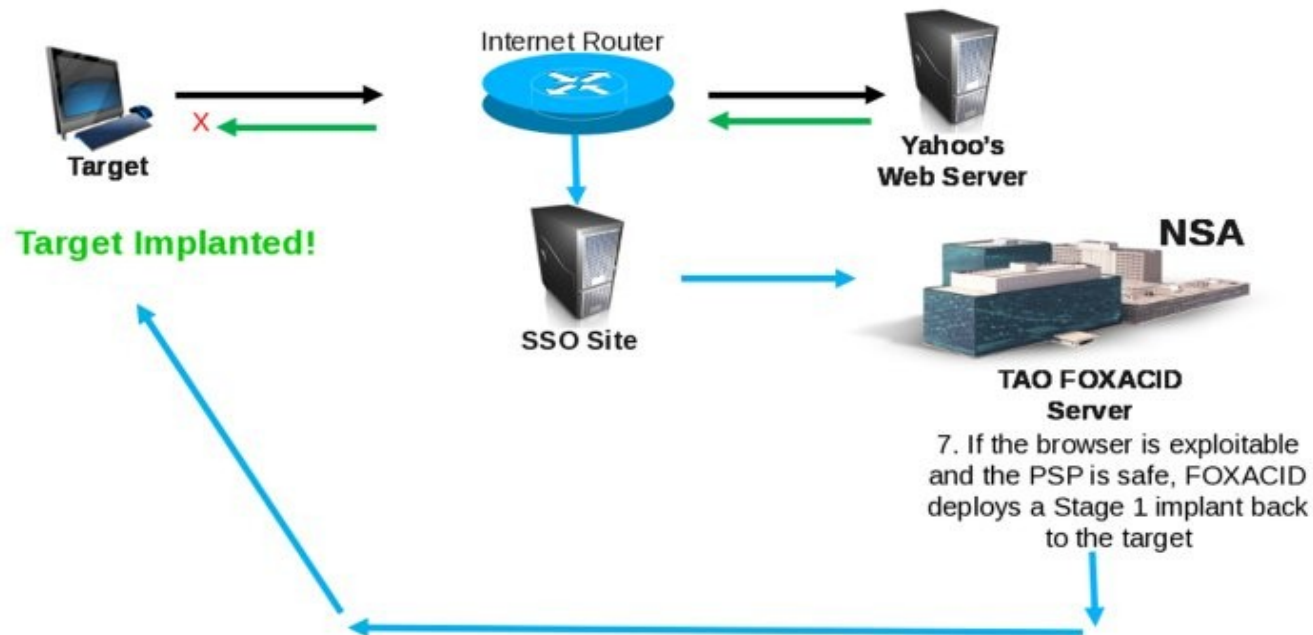


An Example of mass surveillance

TOP SECRET//SI//REL USA, AUS, CAN, GBR, NZL

What is QUANTUM?

QUANTUM Generic Animation – High Level of How It Works



BASIC CONSIDERATIONS

- Wall up the entrances
- Prevent spreading
- Wall up the exits

Discreet is based on two basic principles:

- Transparent development and free software
- User-friendly handling

I. WALL UP THE ENTRANCES



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- PREVENT NETWORK ATTACKS

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- ATTACKS VIA INTERNAL HARDDISKS

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I. WALL UP THE ENTRANCES

- PREVENT NETWORK ATTACKS
- ATTACKS VIA INTERNAL HARDDISKS
- MOUNT OPTIONS
- SHIELD USB AND FIREWIRE

II. PREVENT SPREADING

- IMMUTABLE SYSTEM
- SIGNED KERNEL MODULES ONLY
- PREVENT THE ATTAINMENT OF ROOT PRIVILEGES

III. WALL UP THE EXITS



USER-FRIENDLY HANDLING

Discreete Linux is less aimed at people with low-level computer experience who are threatened by targeted Trojan monitoring.

USER-FRIENDLY HANDLING

How to work with „cryptoboxes“

TRANSPARENT DEVELOPMENT AND FREE SOFTWARE



web: [http\(s\)://www.discreete-linux.org](http(s)://www.discreete-linux.org)

twitter: @DiscreeteLinux

github: github.com/discreete-linux

bugs: [web: http\(s\)://bugs.discreete-linux.org](http(s)://bugs.discreete-linux.org)