

# Doctor Web discovers Linux Trojan written in Rust

Published: 2016-09-08 · Archived: 2026-04-10 02:47:30 UTC

By continuing to use this website, you are consenting to Doctor Web’s use of cookies and other technologies related to the collection of visitor statistics.

[Learn more](#)

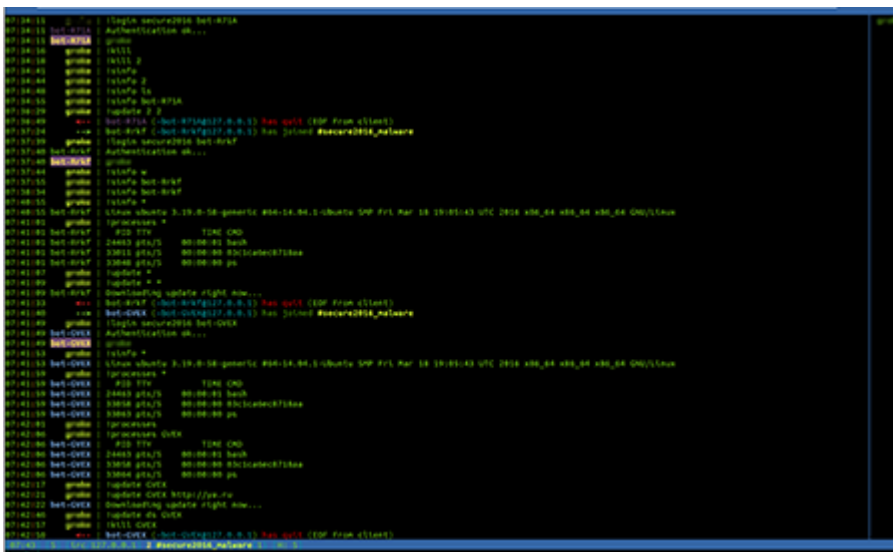
08.09.2016

Real-time threat news | Hot news | All the news | Virus alerts

September 8, 2016

Doctor Web’s specialists have discovered a new Linux Trojan written in the Rust programming language. The Trojan has been named **Linux.BackDoor.Irc.16**.

[Linux.BackDoor.Irc.16](#) is a typical backdoor program that executes commands issued by cybercriminals via the IRC (Internet Relay Chat) protocol. The Trojan connects to the public chat channel specified in its configuration and awaits its instructions.



The Trojan can execute just four commands. It can connect to a specified chat channel; send cybercriminals information about an infected computer; send cybercriminals data about the applications running in a system; and delete itself from an infected machine.

Unlike the majority of its counterparts, [Linux.BackDoor.Irc.16](#) is written in Rust, a programming language whose creation was sponsored by Mozilla Research. Its first stable version was released in 2015.

[Linux.BackDoor.Irc.16](#) was designed to be a cross-platform Trojan—to make a version for Windows, for example, cybercriminals can just recompile this malware program. Doctor Web’s analysts believe that

Linux.BackDoor.Irc.16 is, in fact, a prototype (Proof of Concept), because it cannot replicate itself, and the IRC channel used by the Trojan to receive commands from cybercriminals is not currently active.

The signature for [Linux.BackDoor.Irc.16](#) is already in the Dr.Web for Linux database, and it is successfully detected and removed by Doctor Web Anti-virus products.

[More about this Trojan](#)

10193 en 5

0

## **Doctor Web's Q1 2026 review of virus activity on mobile devices**

01.04.2026

Virus reviews

[Read](#)

## **Doctor Web's Q1 2026 virus activity review**

01.04.2026

Virus reviews

[Read](#)

## **Dr.Web for personal computers receives SKD AWARDS product excellence distinction**

24.03.2026

Corporate news | Dr.Web products

[Read](#)

---

Source: <https://news.drweb.com/show/?c=5&i=10193&lng=en>