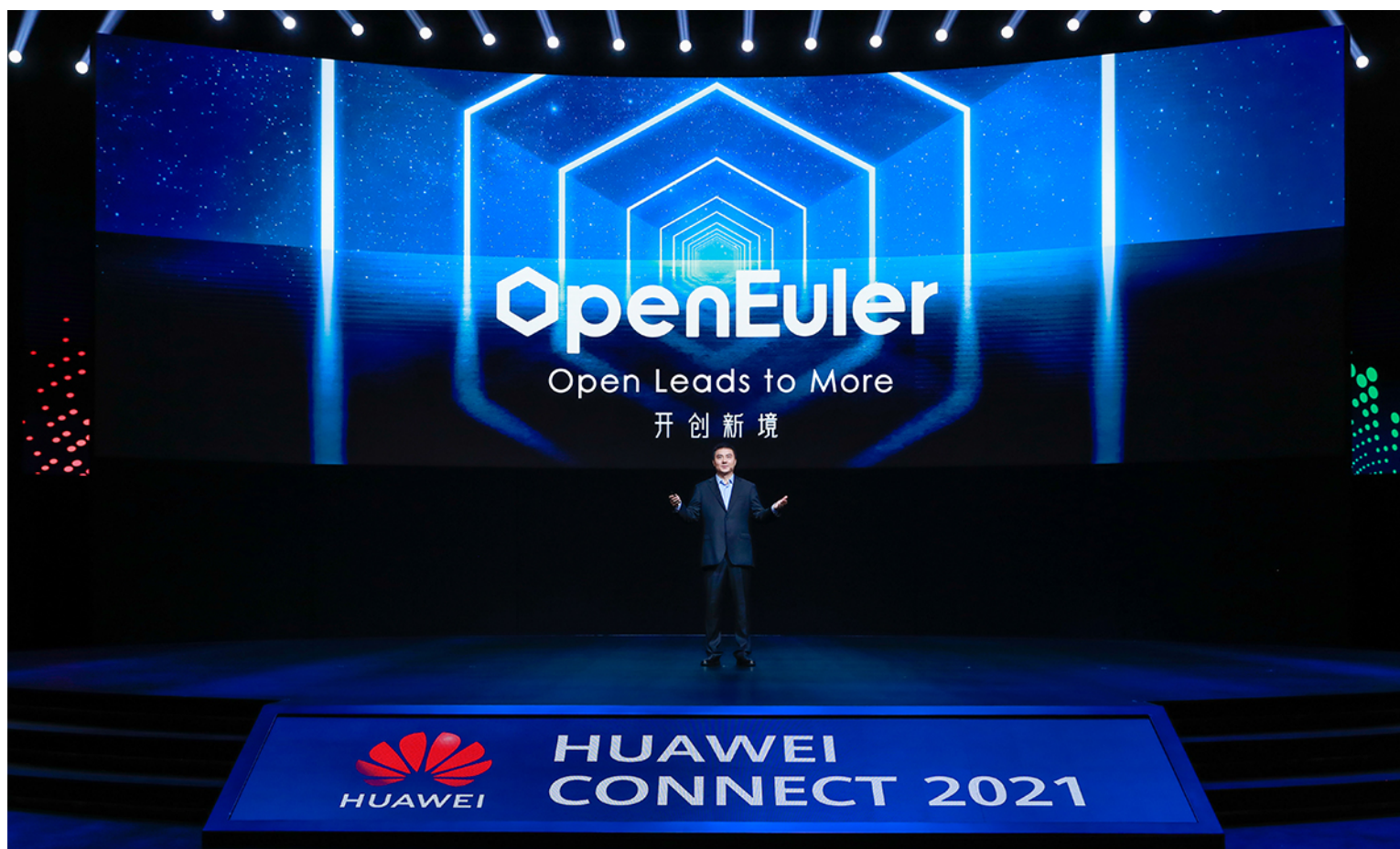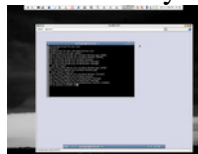# Huawei launches OS openEuler, aims to construct 'ecological base of national digital infrastructure'

By *Roy Schestowitz*
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Chinese tech giant Huawei launched openEuler operating system (OS) on Saturday, another self-developed OS after the HarmonyOS, as it tries to "solve the domestic stranglehold problem of lacking its homegrown OS in basic technology," and build a full-scenario covered ecosystem to prepare for more US bans.

The openEuler OS can be widely deployed in various forms of equipment such as servers, cloud computing and edge computing. Its application scenarios cover Information Technology, Communication Technology and Operational Technology to achieve unifying an operating system with multi-device support, according to the company's

introduction.

In the ICT field, Huawei provides products and solutions such as servers, storage, cloud services, edge computing, base stations, routers, industrial control among others, all of which need to be equipped with an OS. Huawei has therefore been building capabilities to achieve a unified OS architecture, and meet the demands of different application scenarios, the firm said on Saturday.

The openEuler program was initially announced back in 2019 as an open source operating system. Today's launch is an updated one.

[2]

OS

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