PRODUCT QVD 4.2 VIRTUAL REPLICANT

Release Notes

QVD TEAM

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Contents

PRODUCT QVD 4.2 Virtual Deckard

Overview This document gives a high-level overview of the latest QVD version 4.2, named **Virtual Deckard**. It provides information about the improvements and new features implemented in the virtualization product.

1   Introduction

Below we describe through this document the main changes made in the QVD 4.2 version, also we highlight the main new features included in the new product version below as well as the improvements developed.

Remember that you can access our product website to get more information www.theqvd.com.

2   Improvements

USB IP support

USB over IP (also known as USB Network Gate) allows you to easily create a connection to USB ports over an IP network. Using this application makes it easy to share USB devices over IP and access them from the client.

> **Note**
> USB port redirection is available only to QVD subscription clients and requires the installation of additional components.

2.1   New supported distribution

Since 4.2 version, QVD is available for Ubuntu 18.04 too.

2.2   Bug fix

This version also fixes the previous version bugs. The list of fixed bugs is as follows:

BUG ID	BUG	DESCRIPCIÓN
1	*6195	Don't fail if Linux::USBIP is not present
2	*6246	Fix packages version strings for debian and rpm
3	*6247	Fix packages version strings for debian and rpm
4	*6900	Detect Darwin in QVD::Config::Core
5	*6903	Add Darwin pulseaudio module
		Support for rewriting Pulseaudio config file
		Add pulseaudio paths
		Rename Linux module to Unix
6	*7202	Replace *die* with *LOGDIE*
7	*7250	install udev rule
		Add udev rule to call device creation script
		Improved device creation script
		Add preliminary version of udev device script
		install udev rule
		Better error reporting in Unix slaveclient
8	*7260	Use QVD AppArmor config, allow webcams
9	*7262	Collect errors during connection, show all at once
		Analyze errors reported by usbip-aux

		Load usbip-host module automatically
10	*7345	Gestionar error de unbind
11	*7429	Add global variable for database schema version 4.1.2.
12	*7430	Add postgresql.service in Want and After systemd policies inside qvd-api.service and qvd-up-api.service files.
13	*7432	Fixed path in Build.PL.
		Change QVD::HKD to Build.PL.
		Added template lxc.mt in Makefile.PL and changed its default path.
14	*7497	HKD integration
15	*7507	Fix template lxc.mt's default path on QVD::Config::Core.
16	*8016	Improve HKD error handling
17	*8873	Support QVD-HKD - LXC.pm and lxc.mt template to lxc 4.0.2
18	*8892	Install apparmor files from Build.pl to /etc/apparmor.d
		Add ExtUtils::CChecker, Linux::Inotify2 and Socket::Netlink as QVD::HKD deps.
		Update Socket perl module version to 2.029.
		Install apparmor files from Build.pl to /etc/apparmor.d
		Add ExtUtils::CChecker, Linux::Inotify2 and Socket::Netlink as QVD::HKD deps.

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International Technology Company that has a strong specialisation in the delivery of projects in Linux environments. It offers high-level solutions at the forefront of the latest technologies: DevOps, BigData, Java, Elastic Search, InfluxDB, OpenShift, Kubernetes, Docker, OpenStack and desktop virtualisation through QVD (Quality Virtual Desktop), VDI solution developed by the company.

With offices in Spain, United Kingdom and Mexico.