

JetOS95 SW Release Note

Before Upgrade

Before you use the SW, please ensure that you know the applied product models and use the correct software version. By reading the file, you can know the new features, changes, the fixed bugs or the restrictions. You can always find the latest software in the Korenix web site, <http://www.korenixembedded.com> or get help from Korenix Customer Support, Korecare@korenix.com.

Revision History

Official Release	Release Date	JetOS Version	Webmin Version	SDK Version	Models
4 th	2011/Jan/26	JetOS95 v1.3 Boot loader v1.0	v1.3	V0.7	JetBox9530/9532/9533G/9535 JetBox9430/9432/9433G/9435 JetBox5430/5432 JetCard5400
3 rd	2010/Oct/18	JetOS95 v1.2 Boot loader v1.0	v1.2	V0.6	JetBox9530/9532/9533G/9535 JetBox9430/9432/9433G/9435 JetBox5430/5432 JetCard5400
2 nd	2009/Dec/4	JetOS95 v1.1 Boot loader v1.0	v1.1	V0.5	JetBox9533G JetBox9530/ 9532/ 9535
1 st	2009/Sep/25	JetOS95 v1.0 Boot loader v1.0	--		JetBox9530/ 9532/ 9535

Description of Change

2010/JAN/16 fourth release

Major changes of JetOS95 v1.3:

1. Add CanOpen gateway (optional in CF card)
2. Add QTweb browser (optional in CF card)
3. Add keepalived (a replacement of vrrp daemon)
4. Add fastpath CLI
5. Add serialBuffer support (it can be downloaded from korenixembbed.com)
6. Fix Goahead web server can't run
7. Support jetview discovery on LAN port
8. Fix ping CPU high latency (Enable NAPI in ixp driver)
9. Fix can't reload default when /etc corrupts
10. Start ssh daemon at system bootup
11. Modulize 3g driver

12. Support new 3g driver (Wuawei E161C, Erission F3607gw, Bandrich C270)
13. Support 802.11n, half mini card (SparkLan WPER-150GN)
14. Support NTFS partition
15. Add ieee1588 v1 (ptpd) and v2 daemon (ptpd2)
16. Add gpsd, gpsmon (for Erission F3607gw)

Major changes of Webmin V1.3:

1. Add CanOpen gateway configure page

SDK v0.7 add

1. Fix bug – Floating point support

2010/Oct/18 Third official release

Major changes of JetOS95 v1.2:

1. IPv6 ready logo certification
2. Using HW IPsec VPN and package version 2.6.23
3. Add ser2net package
4. Mutt SMTP utility support
5. Korenix MSR support
6. Disable HW random number generator, fail back to urandom

Major changes of Webmin V1.2:

1. Add MSR configure page

SDK v0.6 add

2. Fix bug – Serial port support 921600 baud rate.

2009/Dec/4 Second official release


Major changes of JetOS95 v1.1:

1. Update JAVA class path from 0.97.1 to 0.98
2. Update JamVM from 1.5.0 to 1.5.3
3. Using HW random number generator
4. VRRP state change script
5. OpenVPN acceleration by HW
6. JetCard 2154G driver
7. TCP server/client mode daemon

Major changes of Webmin V1.1:

1. Default start from non-SSL link
2. Add MSR configuration

3. Add OpenVPN configuration

 **Note:** In JetOS95 v1.0 release, the SSL link will be expired after 30days.

SDK v0.5 add

1. OpenSSL library update from 0.9.7 to 0.9.8

2009/Sep/25 Initial release

All features are provided and described in “JetBox9500 User Manual_Linux_0.0.1”