

we need to solve a lot of issues, Individual packages are working and after several pre-releases, the version 1.0 was released in November 2011, the current version 1.2 is on-line available [7]. BESIP is distributed as a functional image for x86 platform but is possible to run it on Vmware or KVM. Configuration is available through web-browser or SSH client. Today, there is a trunk version in SVN which is actively developed and individual improvements are included in next subversions. After testing, version 2.0 will be released in mid-2013, new release 2.0 will be based completely on NETCONF with one API to configure entire system. Next to this, CLI syntax is developed and will be connected to NETCONF. CLI will be independent of internal software so if some internal software is modified, there will be no change in configuration. Even more, CLI and NETCONF configuration will be independent on hardware and version. To export configuration from one box and to import it to the next one will be simple task. Users will modify only one configuration file to manage entire box. After this step, all internals of configuration will be hidden as was mentioned in introduction. Entire BESIP management and development is available at [21] and Binary images from nightly autobuild can be downloaded from [7].

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