

## Tk20 Component Installation

After linux operating system is installed and necessary server access is provided, Tk20 Engineering Services will install and configure the components necessary for operation of the software. Following is the list of components and versions installed on the servers as part of component installation.

No	Component	Version
1	Httpd	2.2.11
2	Openssl	0.9.8h
3	Mod_perl	2.0
4	PHP	5.2.8
5	Java	Jdk1.5.0.
6	Ant	1.5.1
7	Jboss	4.0.5
8	Apache/Tomcat Connector	1.2.15
9	libstdC++	7.3
10	Tomcat	5.5.2
11	DBD	1.49
12	DBI	1.37
13	Postgres	8.2.3

Note: FTP out will need to be enabled for us to be able to install DBD and DBI packages via CPAN. FTP need not be open on ongoing basis. It is necessary only during the initial installation

Usually it takes about 6-8 hours for us to install all the components on a single box. Depending upon number of machines you have for your deployment total time for Tk20 Engineering Services to do component installation, application installation and configuration and testing may vary anywhere from 1-3 days.