**Structure of the UltraESB installation**

/bin

    ultraesb.sh/bat - starts the UltraESB

    uterm.sh/bat - starts the UltraESB management terminal

    toolbox.sh/bat - starts the SOA ToolBox

    encrypt.sh/bat - encrypts password to be stored on the configuration file

    ultraesb-daemon.sh - starts and manages the UltraESB on production deployments (start | stop | etc…)

    zkServer.sh/cmd - startup script for starting ZooKeeper for UltraESB clustering

    zkCli.sh/cmd - command line client for ZooKeeper

    zkEnv.sh/cmd - helper script to setup the environment for the zkServer and zkCli

    zkCleanup.sh - cleanup old transaction logs, snapshots of ZooKeeper

    zkServer-daemon.sh - starts and manages the Zookeeper on production deployments (start | stop | etc…)

    /native - directory containing the wrapper native libraries

/conf

    ultra-root.xml - the root configuration file that contains the core engine configuration

    ultra-custom.xml - the custom spring beans that are statically included into the root configuration

    ehcache.xml - ehcache configuration for the UltraESB caching implementation, better keep it as it is

    encrypted.properties - phrases for the encrypted information

    log4j2.xml - UltraESB loggers configuration for log4j2

    log4j\_zk.xml - ZooKeeper logger configuration for log4j2

    wrapper.conf - wrapper configuration used by the UltraESB daemon script

    zoo.cfg - ZooKeeper configuration

ldap.conf - ldap configuration

    /deployments - the directory containing the deployment units

        /default - the default deployment unit

            ultra-unit.xml - the configuration of the default deployment unit which holds proxy service definitions

            /lib - the libraries related to the default deployment unit (this is empty by default as there are no libraries required for the default deployment unit)

            /classes - mediation classes for the default deployment unit

            /src - mediation sources for the default deployment unit

    /monitoring - monitoring related configurations

        ultra-metrics.xml - the metrics engine configuration

        alert-configs.json - the alert configurations defined in a JSON format

        default-alert-actions.json - default alert actions defined for all alerts (alert actions can also be defined per alert configuration)

    /uz - Zabbix configuration files

/elasticsearch - elasticsearch configuration files

elasticsearch.yml - embedded ElasticSearch configuration

/management - management related configurations

        uterm.properties - configurations of the UltraESB management terminal

        log4j2\_uterm.properties - UltraESB management terminal loggers configuration for log4j2

/mediation

        /classes - default location where mediation sequences are compiled

        /src - default location for any Java source code to be picked up by sequences

    /keys - the Keystores for private keys and certificates

/license

license.conf.properties - configuration file for license validation

license.key.properties - product license file

/data - default data directory used by the UltraESB

    /zookeeper - default data directory used by the ZooKeeper

/elasticsearch - default data directory used by ElasticSearch

/docs - documentation assets of UltraESB

/schema - schema file for ultraesb-2.6.0

/lib - ultraesb and other core libraries

    /patches - patches to any of the libraries used by the UltraESB - this location occurs first in the classpath

    /custom - libraries developed or third-party libraries added by the user to be used in sequences etc

    /endorsed - Java endorsed directory for UltraESB

    /optional - contains optional JAR files. Files not used in your installation maybe deleted

    /samples - contains JAR files used in samples. Maybe deleted in a production environment

    /test - contains JAR files used for unit tests. Maybe deleted in a production environment

/uterm - contains JAR files required for UTerm

/logs - default log directory

/elasticsearch - default log directory for elasticsearch

/samples

    /conf - sample configuration files

    /resources - XSD’s, WSDL’s, XSLT’s etc. used by samples

    /src - source code for samples and unit tests

    /webapp - Web application loaded into the sample Jetty server for samples and unit tests

    /bin - script files for load tests

/tmp - temporary files

/webapp - UltraESB web application, which can be used to install UltraESB on any J2EE container