# RS-BSS Configuration Files

## BSA Configuration

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| --- | --- | --- | --- |
| Name | Description | Possible values | Fallback value |
| Culture | Application language. | “he-IL” for Hebrew  “en-US” for English | Default operating system culture. |
| StationType | Type of station. | “Standalone” or “Online” | “Standalone” |
| StationName | Station name. | Free text | Empty string |
| Chassis\_X | Chassis privileges:  M – model material  S – support material  B – burning  V – verification  Combination of privileges is allowed. | M, S, B, V or combination of all or some of them | In standalone stations  MBV for Chassis\_0 and Chassis\_1, SBV for Chassis\_2 and Chassis\_3.  In online stations  MBV for Chassis\_0, SBV for Chassis\_1. |
| UsePlcSimuator | Use PLC simulator or device. | True to use simulator, False to use device. | False |
| PlcPort | Port connected to PLC | Any available serial port, such as COM1, COM2, etc. | COM1 |
| PlcCallTimeout | Timeout for PLC operations in milliseconds. | double | 2000 |
| InPlaceStatusInterval | Interval in milliseconds between two calls to GetInPlaceStatus. | double | 1000 |
| BuzzDuration | Duration in seconds of buzzer. | Unsigned short | 5 |
| ExecutionMode | Log level.  Log4Net level must be set to DEBUG to obtain debug level messages. | “Normal” or “Debug” | “Normal” |
| ExportFileFormat | File format of the exported report | “xslx” or “csv” | “xslx” |

## BSC Configuration

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| --- | --- | --- | --- |
| Name | Description | Possible values | Fallback value |
| OracleFolderPath | Path for Oracle folder | Valid folder name | Empty string |
| BsaUserNames | Users allowed to login to CBS | User names separated by comma | Empty string |
| UseHsmSimulator | Use HSM simulator or operational HSM | True to use simulator, False to use HSM client. | False |
| HsmPath | Path for HSM client library | HsmClient.dll to use operational HSM, HsmClientSimulator to use simulator. | HsmCrypt.dll |
| HsmPartition | HSM partition number | 1 for operational, 2 for development | 1 |
| HsmPassword | Password for partition | HSM password, encrypted | Empty string |