

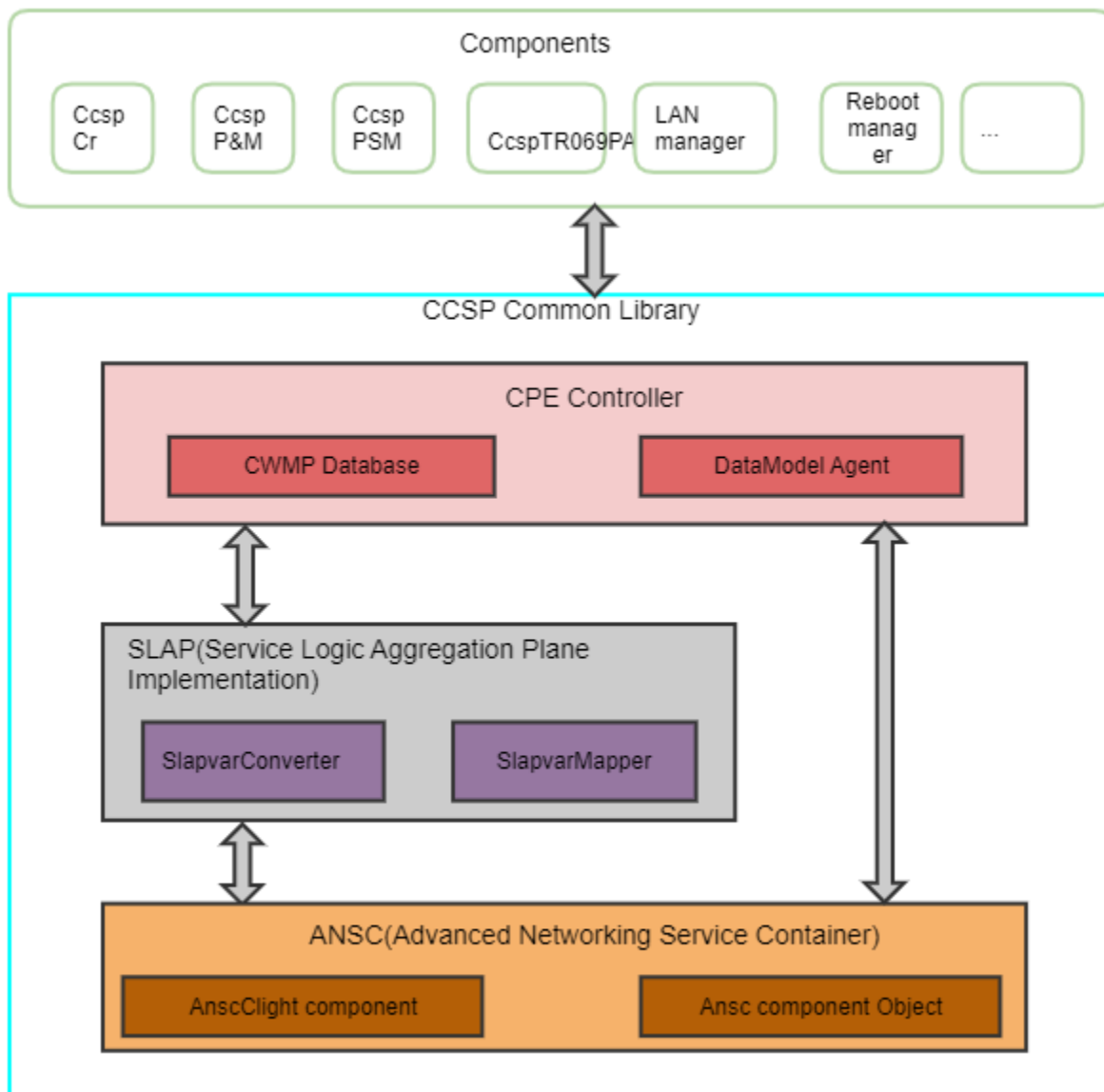
CcspCommonLibrary

Overview

Common Library is a Ccsp component which provides the wrapper API's for the basic utilities to all the other components of RDK-B. Common Library is the component that provides the API's for Dbus calls in the RDK-B stack. This component also provides the get attribute and set attribute functionality for the data model interface in the stack. Some other basic utilities supported by Common library are :

- Dbus Call
- Socket Creation
- Memory management and mapping
- HTTP

Architecture



APIs

Some of the common library API's used frequently are:

```
CcspCcMbi_SetParameterValues  
CcspCcMbi_GetParameterValues  
CcspCcMbi_SetCommit  
CcspCcMbi_SetParameterAttributes  
CcspCcMbi_GetParameterAttributes  
CcspCcMbi_AddTblRow  
CcspCcMbi_DeleteTblRow  
AnscSetTraceLevel_ansc  
CcspCcMbi_GetParameterNames  
CcspCcMbi_CurrentSessionIdSignal
```