

**Upper  
layer**

***Applications***

***NetDevice***

**ndnSIM  
core**

***Face*  
*{ndn::AppFace}***

***Face*  
*{ndn::NetDeviceFace}***

***NDN Protocol Stack*  
*{ndn::L3Protocol}***

***Content Store*  
*{ndn::cs::\*}***

**NFD**

***NFD***

***Face*  
*{nfd::Face}***

***Content  
Store*  
*{nfd::Cs}***

***PIT*  
*{nfd::Pit}***

***FIB*  
*{nfd::Fib}***

***Forwarding  
Strategy*  
*{nfd::fw::\*}***

