VappLsm Alarm Report代码流程：

sipcch\_rcv\_pal\_tsk()

|--》case MSG\_REPORT\_ALARM\_IND:

|--》msg\_report\_alarm\_ind\_t\* pData = (msg\_report\_alarm\_ind\_t \*) (pMsg+sizeof(voipMsgHeader\_t));

|--》alarmreport(pData->alarm\_type, pData->alarm\_status, pData->itfIndex - 1);

| |--》VAppMgntLsm::getinstance()->AlarmReport(alm, status, ifindex, additionalInfo);

| | |--》case alarm\_invalidCDEfile:

| | |--》mAlarmreport\_ifc.alarm\_SIPPlugInUnit(plugin\_invalidCDEfile,ownSlotId,status);

| |--》VAppMgntLsm::getinstance()->VSIPSemAlarm\_V();

Alarm对应方法是通过IOCM调用，实际的实现在NT上，具体路径为：VoiceAppMgntNt/export/VoiceConfigServer\_ifc.cc

VoiceAppMgntConfig::AlarmReport\_ifc::alarm\_SIPPlugInUnit

|--》VoiceAppMgntConfig::AlarmReport\_ske\* \_skeP\_l = reinterpret\_cast <VoiceAppMgntConfig:: AlarmReport\_ske\*>(\_tmpP\_l);

|--》\_skeP\_l->alarm\_SIPPlugInUnit(alarmIndex, eqptSlotId, status, \*\_dioP\_l);

VoiceAppMgntNt/source/VoiceAppMgntNt\_ConfigServer.cpp

SipAlarmInterface::alarm\_SIPPlugInUnit

|--》alrm\_report\_Sip\_alarm(SIP\_PLUGIN\_ALRM,

(status ? alm\_states\_bitmap : alarm\_NoDefect\_c),

alm\_states\_bitmap ^ alarm\_NoDefect\_c,

eqptSlotId,

ALM\_IDX2\_NOT\_USED,

sipPlugInAlarmInfo\_Description[alarmIndex-1]);

| |--》AlarmMgnt::Alrm\_report\_ifc alarmIfc;

| |--》status = alarmIfc.alrm\_report(alrm\_type, status\_bitmap, check\_bitmap, index, alarmInfo);