**Step การสั่ง command search ,add ,replace or delete ของ E01**

หลังจากที่ login เข้าเครื่องที่มี E01

1. ไปที่ path ที่ต้องการสร้างไฟล์ เช่น ไปที่ tmp ( cd /tmp )

2. สร้าง file txt โดยใส่ data ตาม template ของ E01 ที่เราต้องการดู (ในตัวอย่างเป็นของ SIPFBB)

vi testE01.txt

<t>0</t><0>6637000058</0><1></1><2></2><3></3><4></4><d>con=1|ca=31400070065491|ba=31400070065492|cos=6|iddf=1|mx=120|limdom=999|limidd=999|pwd=yKbPLYpR|ia=6637000058|sat=|st=1|clim=|bt=0,0,0000,0000|homeip=0|bd=|shtd=|ltf=0|inf=1|outf=1|faxf=0|homeport=0|lang=1|cli=|fwdnobarringincoming=|fwdnobarringincomingoutsideplmn=|fwdnobarringoutgoing=|fwdnobarringoutgoinginter=|fwdnobarringoutgoinginterexcepthome=|fwdnocfd=|fwdnocfdbusy=|fwdnocfdnoreply=|fwdnocfdnotreachable=|fwdnocfduncondition=|fwdnocallconference=|fwdnocallholding=|fwdnocallwaiting=|fwdnovdocall=|fwdnoresetlocation=|fwdnoresetpwdcallbarring=|oneno=|fbbno=|ataserial=|msisdn=|domain=|contact=|displayname=|</d>

3. format การใช้ command ของ e01

DSIPSMFA203G$ e01prov --help

Usage: e01prov [OPTION]...

Database Management for Equinox E01.

-a --address=HOST Specifies E01 Address. HOST Can be IPv4 Address or Host name. REQUIRED.

-p --port=PORT Specifies E01 Port. REQUIRED.

-f --file=FILE Specifies a file that contain queries to execute.

-o --operation=OP Specifies the operation to do. OP must be add, search, replace or delete. If not

specified, the default will be add.

-v --verbose Enable Verbose Mode.

-h --help Show this help.

**เช่น**

e01prov -a localhost -p 11111 -f testE01 -o search -v

e01prov -a localhost -p 11111 -f testE01 -o add -v

e01prov -a localhost -p 11111 -f testE01 -o replace –v

e01prov -a localhost -p 11111 -f testE01 -o delete –v

ปล. Port ของ E01 ให้เข้าไปดูที่ path /opt/equinox/conf/ และดู file ที่เป็นของ E01

less SIPFBB.E01.0.0

<httpd ip="0.0.0.0" port="11111" backlog="256" />

**ตัวอย่าง Output การสั่ง search**

DSIPSMFA203G$ e01prov -a localhost -p 11111 -f testE01 -o search -v

Line 1: <t>0</t><0>6637000058</0><1></1><2></2><3></3><4></4><d>con=1|ca=31400070065491|ba=31400070065492|cos=6|iddf=1|mx=120|limdom=999|limidd=999|pwd=yKbPLYpR|ia=6637000058|sat=|st=1|clim=|bt=0,0,0000,0000|homeip=0|bd=|shtd=|ltf=0|inf=1|outf=1|faxf=0|homeport=0|lang=1|cli=|fwdnobarringincoming=|fwdnobarringincomingoutsideplmn=|fwdnobarringoutgoing=|fwdnobarringoutgoinginter=|fwdnobarringoutgoinginterexcepthome=|fwdnocfd=|fwdnocfdbusy=|fwdnocfdnoreply=|fwdnocfdnotreachable=|fwdnocfduncondition=|fwdnocallconference=|fwdnocallholding=|fwdnocallwaiting=|fwdnovdocall=|fwdnoresetlocation=|fwdnoresetpwdcallbarring=|oneno=|fbbno=|ataserial=|msisdn=|domain=|contact=|displayname=|</d>

record <t>0</t><0>6637000058</0><1></1><2></2><3></3><4></4><d>con=1|ca=31400070065491|ba=31400070065492|cos=6|iddf=1|mx=120|limdom=999|limidd=999|pwd=yKbPLYpR|ia=6637000058|sat=|st=1|clim=|bt=0,0,0000,0000|homeip=0|bd=|shtd=|ltf=0|inf=1|outf=1|faxf=0|homeport=0|lang=1|cli=|fwdnobarringincoming=|fwdnobarringincomingoutsideplmn=|fwdnobarringoutgoing=|fwdnobarringoutgoinginter=|fwdnobarringoutgoinginterexcepthome=|fwdnocfd=|fwdnocfdbusy=|fwdnocfdnoreply=|fwdnocfdnotreachable=|fwdnocfduncondition=|fwdnocallconference=|fwdnocallholding=|fwdnocallwaiting=|fwdnovdocall=|fwdnoresetlocation=|fwdnoresetpwdcallbarring=|oneno=|fbbno=|ataserial=|msisdn=|domain=|contact=|displayname=|</d>

key[0]= 6637000058

key[1]= NULL

key[2]= NULL

key[3]= NULL

key[4]= NULL

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Sending Message..........

<message command="search" objecttype="0" key0="6637000058" key1="NULL" key2="NULL" key3="NULL" key4="NULL"></message>

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Response Message:

<?xml version="1.0" encoding="tis-620" ?>

<message command="search" resultcode="0" description="SUCCESS" objecttype="0" key0="6637000058" key1="NULL" key2="NULL" key3="NULL" key4="NULL">

<data value="con=1|ca=31400070065491|ba=31400070065492|cos=6|iddf=1|mx=120|limdom=999|limidd=999|pwd=yKbPLYpR|ia=6637000058|sat=|st=1|clim=|bt=0,0,0000,0000|homeip=0|bd=|shtd=|ltf=0|inf=1|outf=1|faxf=0|homeport=0|lang=1|cli=|fwdnobarringincoming=|fwdnobarringincomingoutsideplmn=|fwdnobarringoutgoing=|fwdnobarringoutgoinginter=|fwdnobarringoutgoinginterexcepthome=|fwdnocfd=|fwdnocfdbusy=|fwdnocfdnoreply=|fwdnocfdnotreachable=|fwdnocfduncondition=|fwdnocallconference=|fwdnocallholding=|fwdnocallwaiting=|fwdnovdocall=|fwdnoresetlocation=|fwdnoresetpwdcallbarring=|oneno=|fbbno=|ataserial=|msisdn=|domain=|contact=|displayname=|" />

</message>

Line 2:

Total number of lines = 2

DSIPSMFA203G$