

Procédure de connexion de noeud distant de noeud local par l'intermédiaire des commandes TL1

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Introduction

Ce document décrit la méthode pour ouvrir une session les Noeuds distants accessibles du noeud local par TL1.

Procédure de connexion de noeud distant de noeud local par l'intermédiaire des commandes TL1

À la recherche ouvrir une session un noeud distant de noeud accessible adjacent, si Cisco transportent le contrôleur (CTC) ne fonctionne pas, vous sont partis avec la méthode TL1.

Cette méthode décrit comment ouvrir une session le noeud distant du noeud ouvert une session par gens du pays et les étapes sont :

Étape 1. Ouvrez une session au noeud et vérifiez si le noeud distant est accessible par l'intermédiaire de n'importe quel canal, pour par exemple (DCC/GCC/OSI) ou accessible directement par ping.

```
10.105.142.206 |
WARNING
This system is restricted to authorized users for business purposes. Unauthorized
access is a violation of the law. This service may be monitored for administrative
and security reasons. By proceeding, you consent to this monitoring.

ATTENTION!!!
This shell is intended for QUALIFIED PERSONNEL ONLY. Customer Use of
this shell is not recommended OR supported by the Technical Assistance
Center. Inappropriate use of shell Commands can have a Negative AND
Service Affecting impact on your network. Please consult the User
Documentation for appropriate troubleshooting procedures.

To exit without logging in, enter Control-D at the login prompt.
To exit after logging in, type "logout" at the prompt.

Login: CISCO15
Password:XXXXXX

To discontinue logging in, type control-d or wait 60 seconds.
After logging in, type 'enablec' to enable abort key (control-c).

-> enablec
value = 3 = 0x3
-> acNodes
===== AlrmC Nodes =====
ind Val NodeName IP Addr Cri Maj Min N-A N-R Vwire ProdField VirtwrProdNm VirtwireProdEnum Msgver
-----
0 Yes 206 10.105.142.206 3 0 2 8 1 xxxx ONS15454 1 400 local node
1 Yes WXC-207 10.105.142.207 0 1 5 6 0 xxxx ONS15454 1 400
2 Yes 197 10.105.142.197 3 2 10 10 5 xxxx ONS15454 1 400 remote nodes
```

-> acNodes

```
===== AlrmC Nodes =====
ind Val NodeName          IP Addr      Cri Maj Min N-A N-R Vwire ProdField VirtWrProdNm
VirtWireProdEnum MsgVer
-----
  0 Yes 206                10.105.142.206    3  0  2  8  1  xxxx ONS15454  1 400
  1 Yes WXC-207           10.105.142.207    0  1  5  6  0  xxxx ONS15454  1 400
  2 Yes 197                10.105.142.197    3  2 11 11  5  xxxx ONS15454  1 400
```

Étape 2. Ouvrez une session par l'intermédiaire de TL1 dans le noeud local avec l'utilisation de cette syntaxe.

```
10.105.142.206 (1)
ACT-USER::CISCO15:123::*****;
206 2000-12-15 23:43:21
M 123 COMPLD
"CISCO15:2000-12-15 23-42-43,2000-12-15 23-15-04,0"
;
206 2000-12-15 23:43:21
A 0 REPT EVT SESSION
"206:NO,"
/* TL1 Agent Copyright (c) 1999-2007 Cisco Systems, Inc.

WARNING
This system is restricted to authorized users for business purposes. Unauthorized
access is a violation of the law. This service may be monitored for administrative
and security reasons. By proceeding, you consent to this monitoring.

user CISCO15 logged in from 64.103.228.115 */
;
RTRV-ALM-ALL:::123;
206 2000-12-15 23:43:38
M 123 COMPLD
"SLOT-11,EQPT:MN,EQPT,NSA,12-04,03-26-24,NEND,NA:"Equipment Failure",TCC"
"LINEWL-17-4-RX-1530.33,OCH:CR,LOS-P,SA,12-09,02-55-16,NEND,NA:"Incoming Payload Signal Absent",40-SM1-C
"LINEWL-17-4-RX-1531.90,OCH:CR,LOS-P,SA,12-09,02-57-20,NEND,NA:"Incoming Payload Signal Absent",40-SM1-C
"LINE-17-5-TX,OTS:CR,OPWR-LFAIL,SA,12-09,02-55-19,NEND,NA:"Optical Power Failure Low",40-SM1-C"
"LINE-17-1-TX,OTS:MN,APC-OUT-OF-RANGE,NSA,12-15,22-55-33,NEND,NA:"APC Cannot Set Value Due To Range Limits
",40-SM1-C"
```

logged in local node

Syntaxe :

ACT-USER : [<TID>] : <uid> : <CTAG> :: <pid> ;

```
ACT-USER::CISCO15:123::*****;

206 2000-12-15 23:43:21
M 123 COMPLD
"CISCO15:2000-12-15 23-42-43,2000-12-15 23-15-04,0"
;

206 2000-12-15 23:43:21
A 0 REPT EVT SESSION
"206:NO,"
/* TL1 Agent Copyright (c) 1999-2007 Cisco Systems, Inc.

WARNING
This system is restricted to authorized users for business purposes. Unauthorized
access is a violation of the law. This service may be monitored for administrative
and security reasons. By proceeding, you consent to this monitoring.

User CISCO15 logged in from 64.103.228.115 */
;

User CISCO15 logged in from 10.105.142.206 */
;RTRV-ALM-ALL:::123;

206 2000-12-15 23:47:04
```

```

M 123 COMPLD
  "SLOT-11,EQPT:MN,EQPT,NSA,12-04,03-26-24,NEND,NA:\ "Equipment Failure\ ",TCC"
  "LINEWL-17-4-RX-1530.33,OCH:CR,LOS-P,SA,12-09,02-55-16,NEND,NA:\ "Incoming Payload Signal Absent\ ",40-SMR1-C"
  "LINEWL-17-4-RX-1531.90,OCH:CR,LOS-P,SA,12-09,02-57-20,NEND,NA:\ "Incoming Payload Signal Absent\ ",40-SMR1-C"
  "LINE-17-5-TX,OTS:CR,OPWR-LFAIL,SA,12-09,02-55-19,NEND,NA:\ "Optical Power Failure Low\ ",40-SMR1-C"
  "LINE-17-1-TX,OTS:MN,APC-OUT-OF-RANGE,NSA,12-15,22-55-33,NEND,NA:\ "APC Cannot Set Value Due To Range Limits\ ",40-SMR1-C"

```

Étape 3. De la syntaxe, changez le TID et à la procédure de connexion ACT-USER pour le noeud distant que vous voulez pour ouvrir une session. Pour d'autres commandes trop vous devez utiliser le nom du noeud distant de valeur TID c.-à-d.

```

> ACT-USER:WXC-207:CISCO15:123::*****;
Change the TID value with the "node name".Here it is "WXC-207"
WXC-207 2004-06-03 18:50:20
123 COMPLD
"CISCO15:2004-06-03 18-23-24,2004-06-03 16-35-48,0"
logged in remote node "WXC-207" from node "206"
>
WXC-207 2004-06-03 18:50:20
A 0 REPT EVT SESSION
"WXC-207:NO,"
/* TL1 Agent Copyright (c) 1999-2007 Cisco Systems, Inc.

WARNING
This system is restricted to authorized users for business purposes. Unauthorized
access is a violation of the law. This service may be monitored for administrative
and security reasons. By proceeding, you consent to this monitoring.

User CISCO15 logged in from 10.105.142.206 */
confirmation message for login from remote node
;RTRV-ALM-ALL::123;
206 2000-12-15 23:47:04
M 123 COMPLD
  "SLOT-11,EQPT:MN,EQPT,NSA,12-04,03-26-24,NEND,NA:\ "Equipment Failure\ ",TCC"
  "LINEWL-17-4-RX-1530.33,OCH:CR,LOS-P,SA,12-09,02-55-16,NEND,NA:\ "Incoming Payload Signal Absent\ ",40-SMR1-C"
  "LINEWL-17-4-RX-1531.90,OCH:CR,LOS-P,SA,12-09,02-57-20,NEND,NA:\ "Incoming Payload Signal Absent\ ",40-SMR1-C"
  "LINE-17-5-TX,OTS:CR,OPWR-LFAIL,SA,12-09,02-55-19,NEND,NA:\ "Optical Power Failure Low\ ",40-SMR1-C"
  "LINE-17-1-TX,OTS:MN,APC-OUT-OF-RANGE,NSA,12-15,22-55-33,NEND,NA:\ "APC Cannot Set Value Due To Range Limits
  \",40-SMR1-C"
;
> RTRV-ALM-ALL:WXC-207::123;
Insert correct TID value to query for particular node
WXC-207 2004-06-03 18:50:54
M 123 COMPLD
  "SLOT-11,EQPT:MN,PROTNA,NSA,05-21,21-55-10,NEND,NA:\ "Protection Unit Not Available\ ",TCC"
  "BITS-1,BITS:MN,LOS,NSA,05-21,21-55-25,NEND,RCV:\ "Loss Of Signal\ ","
  "BITS-2,BITS:MN,LOS,NSA,05-21,21-55-25,NEND,RCV:\ "Loss Of Signal\ ","
  "SYNC-NE,SYNCR:MJ,SYNCPRI,SA,05-21,21-55-25,NEND,NA:\ "Primary Synchronization Reference Failure\ ","
  "SYNC-NE,SYNCR:MN,SYNCRSEC,NSA,05-21,21-55-25,NEND,NA:\ "Secondary Synchronization Reference Failure\ ","
  "PWR-A,EQPT:MN,BAT-FAIL,NSA,05-21,21-55-18,NEND,NA:\ "Battery Failure\ ","
;

> ACT-USER:WXC-207:CISCO15:123::*****;

WXC-207 2004-06-03 18:50:20
M 123 COMPLD
  "CISCO15:2004-06-03 18-23-24,2004-06-03 16-35-48,0"
;
>
WXC-207 2004-06-03 18:50:20
A 0 REPT EVT SESSION
"WXC-207:NO,"
/* TL1 Agent Copyright (c) 1999-2007 Cisco Systems, Inc.

WARNING
This system is restricted to authorized users for business purposes. Unauthorized
access is a violation of the law. This service may be monitored for administrative
and security reasons. By proceeding, you consent to this monitoring.

User CISCO15 logged in from 10.105.142.206 */

```

Pour d'autres commandes suivant les indications de l'exemple, vous devez écrire le TID respectif

évalue c.-à-d. le nom du noeud comme WXC-207 :

```
> RTRV-ALM-ALL:WXC-207::123;
```

```
WXC-207 2004-06-03 18:50:54
```

```
M 123 COMPLD
```

```
"SLOT-11,EQPT:MN,PROTNA,NSA,05-21,21-55-10,NEND,NA:\"Protection Unit Not Available\",TCC"
```

```
"BITS-1,BITS:MN,LOS,NSA,05-21,21-55-25,NEND,RCV:\"Loss Of Signal\","
```

```
"BITS-2,BITS:MN,LOS,NSA,05-21,21-55-25,NEND,RCV:\"Loss Of Signal\","
```

```
"SYNC-NE,SYCN:MJ,SYNCPRI,SA,05-21,21-55-25,NEND,NA:\"Primary Synchronization Reference Failure\","
```

```
"SYNC-NE,SYCN:MN,SYNCSEC,NSA,05-21,21-55-25,NEND,NA:\"Secondary Synchronization Reference Failure\","
```

```
"PWR-A,EQPT:MN,BAT-FAIL,NSA,05-21,21-55-18,NEND,NA:\"Battery Failure\","
```

```
;
```

Même si vous êtes ouvert une session au noeud distant, vous pouvez naviguer dans n'importe quel autre noeud connecté et changer TID pour des distants et le maintenir aussi vide que TID pour des noeuds locaux.