

Login del nodo remoto del nodo local vía los comandos tl1

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Introducción

Este documento describe el método para iniciar sesión los nodos remotos accesibles del nodo local por TL1.

Login del nodo remoto del nodo local vía los comandos tl1

En la búsqueda para iniciar sesión un nodo remoto del nodo accesible adyacente, si el Cisco Transport Controller (CTC) no trabaja, le dejan con el método TL1.

Este método describe cómo iniciar sesión el nodo remoto del nodo abierto una sesión local y los pasos son:

Paso 1. Inicie sesión al nodo y marque si el nodo remoto es accesible vía cualquier canal, para saber si hay eg. (DCC/GCC/OSI) o accesible directamente por el 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 remote nodes
2 Yes 197 10.105.142.197 3 2 10 10 5 xxxx ONS15454 1 400
-----

-> 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	xxxxx	ONS15454	1	400
1	Yes	WXC-207	10.105.142.207	0	1	5	6	0	xxxxx	ONS15454	1	400
2	Yes	197	10.105.142.197	3	2	11	11	5	xxxxx	ONS15454	1	400

Paso 2. Inicie sesión vía TL1 en el nodo local con el uso de este sintaxis.

10.105.142.206 (1)

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

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

logged in local node

```
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
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"
```

Sintaxis:

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"

Paso 3. Del sintaxis, cambie el TID y al login ACT-USER para el nodo remoto que usted quiere para iniciar sesión. Para otros comandos usted necesita también utilizar el nombre de nodo remoto del valor del TID es decir.

```
> 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
M 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 */

Para otros comandos tal y como se muestra en del ejemplo, usted necesita ingresar el TID respectivo valora es decir el Nombre del nodo como 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\", "
;
```

Incluso si le abren una sesión al nodo remoto, usted puede navegar en cualquier otro nodo conectado y cambiar el TID para los telecontroles y mantenerlo tan en blanco como el TID para los nodos locales.