

1.3 2960X Fanless switch

,26 YHUVLRQ DV \$SIHVFKLHV LQVWRZL LV DQ H[DPSOH
 ,26)LOH [XQLYHUVDON WDU (WDU
 ,26)LOH 'LUIHDFWRUF [XQLYHUVDON WDU (F [XQL
 (ELQ

t vwrr TM < ... Š f"† TM f" f•†• - f^Ž Žof - ? f• < ' • " ' ... ††
 - f %o < • %o f - - Š † f" † Š ' - • †

2.1 4500X Switch Hardware Information

3DUWV DQG 3DUW 1XPEHUV

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| 3DUWV | 3DUW 1XPEHUV |
| %DVH V\WHPV | :6 & ; 6)3 25 :6 & ; 6)3 |
| ([SDQVLRQ ORGXOH | ; 10 6)3 |
| 2SWLFFV | 6)3 * 65)RU PXOWLPRGH FRQQHFW FDPSXV VZLWFKHV 6)3 * /5)RU VLQJOH PRGH FRQQHFW *\$71 PHWUR ILEHU QHWZRUN |

1RWH * 6)3 7ZLQD[FDEOHV PD\ XVH WR FRQQHFW WK
 VWDFNV WR WKH ; VZLWFK LQ WKH 0')

&KDVVLV DQG ORGXOH ORFDWLRQ

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| ; EDVH V\WHP :6 & ; | 6)3 |
| PRGXOH:6 & ; 6)3 | |
| PRGXOH | |

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| ; EDVH V\WHP :6 & ; | 6)3 |
| ZLWK PRGXOH | |
| PRGXOH:6 & ; 6)3 | |
| PRGXOH& .; 10 6)3 | |

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| ; EDVH V\WHP PRGXOH :6 & ; | |
| 6)3 | |
| PRGXOH:6 & ; 6)3 | |
| PRGXOH | |

9 7KH RWKHU RQH LV WKH PDVWHUHG FRORLWXUDWLRQWKH RI WKH VZLWFK YLD '86% WODN\ DUK) PDWWHU FRQILJ W
VZLWFK

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1RWH <RX QHHG WR FKHFN DQG PDDH YXUJH, IWRWO HLYH
QHHGHG

2SWLFDO 7UDQVPLW 3RZHU ! G%P

2SWLFDO 5HFHLYH 3RZHU ! G%P

127(

&KHFN DOO WKH VZLWFK /RDNGLXDMV RUKHUH DUH QR DE
&KHFN WKH QXPEKUE R\$ UHDFKL QZLWFK WPKRG HU REQW WR Q DR
VZLWFK 3UHVV LQJ WKH 30RGH' EXDW WR Q HZL QD W KFO H' W
:KHQ \RX VHOHFW WKH 367\$&.' PRGKW RQH ±RI VRQH H D BK V
ZLOO LOOXPLQDWH LQGLFDWLQR W DFKV WZLWFK QXPEHU
\$IWHU FKHFNLQJ WKH QXPEHU RQ WKH VZLWFKHV UHQ
VZLWFK WRS LQK M IQH W ZRUFN PRGKXOM LV QXPEHUG
DOVR ZLWK D QHWZXRPHH PRG XZLHW KL VLQH WKLH KHW W F Q X PRU
H[DPSOH LQ D VVKDFNWRKH I R X U KH ZLW I Q X P E H U M G D V Z L W F K
KDV WKH RWKHU * PRGXOH VKRXOG EH QXPEHUG

6ZLWFK VKRZ VZLWFK
6ZLWFK VZLWFK QXPEHU H U H Q X P E H U Q H Z Q X P E H U !

1RWH \$IWHU WKH DERYH FRPPDQG EKVDHQW HXOHGL OWDK
UHERRW +RZHYHWLRRXEFQRW D U H E R R W L Q J \ H W

\$IWHU WKH VZLWFKHV KDYH EHHQ UHMQ XPEHU VMQ F BXSW E
WRS VZLWFK LQ WQH W H W D F N K M R W D F N E S Z L W B R W L Q I R U K H \
WR 3 ' ZLWK WKH IROORZLQJ FRPPDQGHU S/HRDIPIE HQR W K E H
UHQXPEHUG VR FRQWLQXH XVLQJ WKH ROG QXPEHUV

6ZLWFK VZLWFK FXUUHQW QXPEHU RI WRS VZLWFK! SULF
6ZLWFK VZLWFK FXUUHQW QXPEHU RI ERWWRP VZLWFK!
6ZLWFK ZULWH

/DEHO RU WDJ HDFK W Z H W F Z L W F R Q J E L M K W O S I D H U Y L R G X V V
PD\ QRW ZLVK WR E H S S O A R W K K H I I Q D V O W O D Q G O D V W V Z L W F
* PRGXOHV DUH QRW \HW LQVW L Q Q H G I L D I Q G W R K H W Q D E E
WKR VH PRGXOHV

&KHFN ,26 RI WKH VZLWFK GHW,26NL DQW KLW Q R W W R K Q
6\ VWHP LPDJH ILOH LV VSHFLILHG DW WKH SURYLGHG /
.HHS WKH PDQXIDFWXURHU GHU I D X W O W U F R Q I L J X U D W L
ODNH VXUH HDFK R D W W K H V Z L D P F K H W D P H I I L O H H D V Q G X F K W

/RDG 6WDUWXS &RQILJXUDWLRQ DQG &RQILJXUH WKH 6ZL
1RWH

9 7KHUH ZLOO EH 7:2 Q F X V X U R P W V R S U I R L Y L G V H G E \ \$, 6 '
9 7KH ILUVW RQH ILOHDF S Q W L F R Q I Q J I R I D I H Z F R P P D Q G V W
D Q G S D V W H G W K D O W M L Q W I R U R F K H V Z L W F K L Q J O R E D O F R Q
FRQILJ ILOH SUH S D E H H V R Q K H J X Z H W D F K W O
9 7KH RWKHU RQH LV WKH PDVWHW F R Q R L W X U D W W L B Q W X S H
RI WKH VZLWFK YLD '86% W O D R S \ R U K G) 3 D W W H U F R Q I L J W
VZLWFK

\$ &RS\ WKH DSSURSULDWH SUH FRQI

/RDG WKH DSSURJSILLOCHWWLSUOHGRQVIZLWFK QXP! FORVH
 H J \$ BSUHD FWJH[WQHGLWRU
 6HOHFW DOO WIDQGVFRVSLIQWWWKRI WLOH FOLSERDUG
 (QWHU HQDEOH PRGGI \$QVWKHWKZLWFKSIBROOGVFRQXSH
 VZLWFK PHPEHU SULLRDMWRLOVDQGNFUDWH D FU\SWR

% /RDG WKH PDVWHUOFFRQWLRI XUMDMLRQI SWKRIQVIZLXWFKWLVWQF

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5.1 2960X Switch Hardware Information

: 6 & ; 3 6 4 /
3RUW *L ± DUH 3R(SRUWV WKH ILUVW WZR SRUWV
SRUWV ZLOO UH VHHU XH G HIG LB R (H S Y B F X H L W X X F D X P D I U D V 9 R,
SKRQHV HWF
3RUW *L R & S O V W Q U N H W P V Z L W F K
2SWLFV% DVH6; 6)3 '20

2960X Switch Installation and Configuration Procedures – Staging at the Warehouse

\$VVHPEOH DQG FKHFN WKH KDUGZDUH

3RZHU RQ WKH VZLWFK KFKH ZLNW D Q S R Y Z H U L R Q V H O I W H V
6ZLWFK VKRZ SRVW
&KHFN PHVVDJHV DQG VZLWFK ORJ IRU DEQRUPDO DFW
&KHFN DOO WKH VZLWFK /R'DN Q I G L X F D W R U K H U H D U H Q R D E

&KHFN ,26 RI WKH VZLWFK
6\ VWHP LPD J M W I L O O H I G / D W W K H I O D V K
1RWH .HHS WKH P D Q X I D F Q X U M U D G W L H U [)

/DEHO WKH 6ZLWFK DQG 3ODFH \$,6' \$VVHW 7DJ
\$FFRUGLQJ WR \$,6 U N \$ I D E H M O Z Q J 6 W D Q G D U G G R F []

/RDG 6WDUWXS `p € P Đ 0 0 ° •

@ ž Ê ½ ¡ (6 [H U H D L W O W H D [: L W M G D V a] R U @ P Đ 0 0 ° • Æ Y R L V V U

(QWHU FRQILJXUDWZLRVFRKRGGRSDWVWVWHQWVOLLSE RIL
VHW XS WKH YQS LFQIRDVWDLRQ\SDWR NH\

% /RDG WKH PDVWHUOFFRQWLR XVDDVLR QI SWKRHQVIZLXWFDKW L R Q
D 9LD 86% IODVK ± UHFRPPHQGHG PHWKR G

&RS\ WKH PDVWHUFRQILJXUDWZLRVFRKRGGRSDWVWVWHQWVOLLSE RIL
,QVHUW WKH 86% IODVK WR WKH VZLWFK 86% SRUW
&KHFN WKH GLUHFWRU\ QDVPKHG PDVEWHDVFRQDQJX LBD;WLRQ I
RI WKH IODVK GLUHFWRU\ QDVPKHG PDVEWHDVFRQDQJX LBD;WLRQ I
ZLWK GLUHFWRU\ QDVPKHG PDVEWHDVFRQDQJX LBD;WLRQ I

6ZLWFK FRS\ XVE;IODVK VWDUWXS FRQILJ
127('2 127 SHUIRUPHFRKRS\ UXQ FRPPUDQGV \HW
3HUIRUPHFRKRS\ UXQ FRPPUDQGV \HW
7KH &DW ; VKRXOG WKEHRRWDESWORRQILJXUDWLR

E 9LD 7)73 6HUYHU

&RS\ WKH PDVWHU FRQILJXUDWLRQ ILOH WR \RXU 7
(VWDEOLVK D FRQQHFWLRQ IURP \RXU 7)73 VHUYHU
8VH WKH EHORZ FRPPUDQGHWRFRKRS\JXUDWLRQ ILOH

6ZLWFK FRS\ WIWS VWDUWXS FRQILJ
127('2 127 SHUIRUPHFRKRS\ UXQ FRPPUDQGV \HW
3HUIRUPHFRKRS\ UXQ FRPPUDQGV \HW
7KH &DW ; VKRXOG WKEHRRWDESWORRQILJXUDWLR

& 6WRUH WKH \$,6' \$VVHW 7DJ QXPEHU DW WKH VZLWFK F

\$IWHU UHERRWLQJFRZQWKXQDWKLRQFRQVROH &DKM \$,6' \$
7DJ QXPEHU LFRQVROHFWQ'PSLHOG

3 ; FRQILJQPS VHUYHU#AsBeCly# FW

2Q WKH &DW ; FRS\ WKH UXQQLQJ FRQILJXUDWLRQ

5.2 Cat2960X Sta 1 Tf <00560057004s

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