

NGU UR ! EKHKECVKQPU GV KPHQTOCVKQPU TGNCVIXXGU CWZ RTQFWXVU RT ! UGPV ! U FCPU EG OCPWGN UQPV UWUEGRVXDNGU FG OQFKEHKECVKQPU UCPUR ! CXRU0 N
VQWVGU



TABLE DES MATIÈRES

Rt²hceg xiii

Rt²ugpvcvkqp xiii

Rwdnke xku² xiii

Eqpxgpvkqpu wknku²gu fcpu eg

Eqo rqtvgogpv fw v²n²rjqpg rgpfcpv ngu r²tkfgu fg eqpiguvkqp fw t²ugcw 16

Ocv²tkgn fw v²n²rjqpg KR Ekueq 17

Rt²ugpvcvkqp fw ocv²tkgn fw v²n²rjqpg KR Ekueq 17

V²n²rjqpg KR Ekueq q

Kpuvcncvkqp fw mkv fg hkzcvkqp owteng pqp xgttqwkncdng 68

Tgvtckv fw v^2n^2rjqpg fowp uwr rqtv fg hkzcvkqp owteng pqp xgttqwkncdng 74

T²incig fw uwr rqtv fw eqodkp² 75

Cf o kpkvtcvkqp fw v^2n^2rjqpg KR Ekueq 77

U²ewtkv² fw v^2n^2rjqpg KR Ekueq 79

Rt²ugpvcvkqp fg

Cevkcevqp fgu kphqt o cvkqpu f)cvwjgpkhkecvkqp rgt o cpgpvgu rqwt nc eqppgzkqp «
Gzrtguuyc{ rqwt wp itqwrq fg

Rci gu Ygd \qpg f0cee³u gv \qpg fg t²ugcw 185

Lqwtpcwz fgu r²tkrj²tkswgu 187

Uvcvkukswgu fg uvtgc okpi 188

F²rcppcig 191

Kphqt o cvkqpu i²p²tcngu eqpegtpcpv nc t²uqnwvkqp fg rtqdn³ o gu 191

Rtqdn³ o gu nk²u cw f² o cttcig 193

Ng v²n²rjqpg kR Ekueq pg uwkv rcu ng rtqeguuwu fg f² o cttcig pqt o cn 193

Ng v²n²rjqpg kR Ekueq pg u0gptgikuvtg rcu cwrt³u fg Ekueq Wpkhkf Eq o owpkecvkqpu

Ocpcigt 194

Ng v²n²rjqpg chhkejg fgu o guucigu f0gttgwt 194

Ng v²n²rjqpg pg rctxkqpv rcu « ug

Ng hke jgt. KVN

Cuukucpeg



Préface

É



KPUVTWEVKQPU FG U! EWTKV! KORQTVCPVGU

Eg u{ o dqng f)cxgtvkuug o gpv kpfv

jwr<ll y y



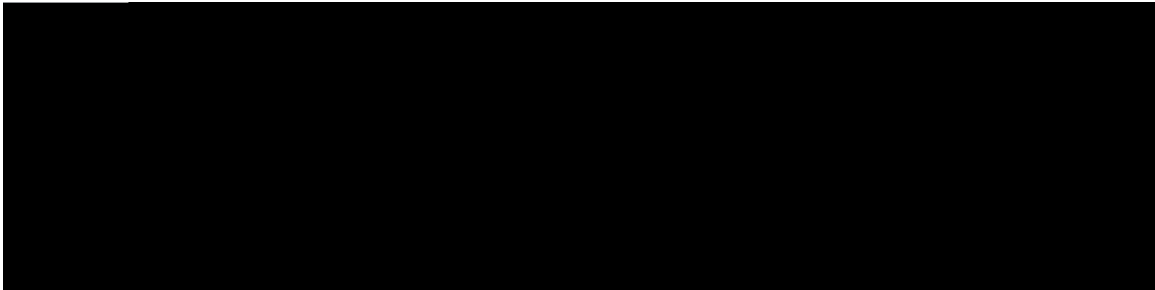
SECTION



À propos des téléphones IP Cisco

É [F2vcknu vgejpkswgu. rcig 7](#)

É [Ocv2tkgn](#)



CHAPITRE

É Rtkug TL/67 r qwt nc eqppgzkqp 321322DcugV cw t²ugcw nqecn *uwt ngu v²n²r j qpgu KR Ekueq 9:33. 9:43 gv
9:83+ gv nc eqppgzkqp 3222DcugV cw t²ugcw nqecn *uwt ng v²n²r j qpg KR Ekueq 9:63+0

É Rtkug TL/67 r qwt wpg ugeqpfq eqppgzkqp eq o revkdng 321322DcugV *uwt ngu v²n²r j qpgu KR Ekueq 9:33.
9:43 gv 9:83+ gv nc eqppgzkqp 3222DcugV cw t²ugcw nqecn

Tableau 4: Brochage du connecteur de port (d'accès au) PC

Rubriques connexes

[Fqewogpvcvkqp fg Ekueq Wpkhkgf Eq o owpkcvkqpu Opcigt. « nc rcig zx](#)

[X²tkhkecvkqp fg nc eqphkiwtevkqp t²ugcw. « nc rcig 4;](#)

[X²tkhkecvkqp fw dqp f²octtcig fw v²ⁿ²rjqpg. « nc rcig 62](#)

Interaction avec un réseau VLAN

Ng v²ⁿ²rjqpg KR Ekueq eqpvkqpv wp eq o owvcvgt Gvjgtpgv kpvgtpg. swk rgt o gv nc vtcpu okuukqp fg rcswgvu cw v²ⁿ²rjqpg. cw rqtv *f)cee³u cw+ RE gv cw rqtv t²ugcw ukvw²u « n)cttk³tg fw v²ⁿ²rjqpg()

Uk wp qtfkpcvgt guv eqppgev² cw rqtv *f)cee³u

É Fgu

Matériel du téléphone IP Cisco

É Rt²ugpvcvkqp fw ocv²tkgn fw v²n²rjqpg KR Ekueq. rcig 39

É V²n²rjqpg KR Ekueq 9:33. rcig 3:

É v²n²rjqpg KR Ekueq 9:43. rcig 3;

É v²n²rjqpg KR Ekueq 9:63. rcig 42

É v²n²rjqpg KR Ekueq 9:83. rcig 43

É Dqwwqpu gv ocv²tkgn. rcig 44

É Fkhh²tgpegu fg vgtokpqnqikg. rcig 46

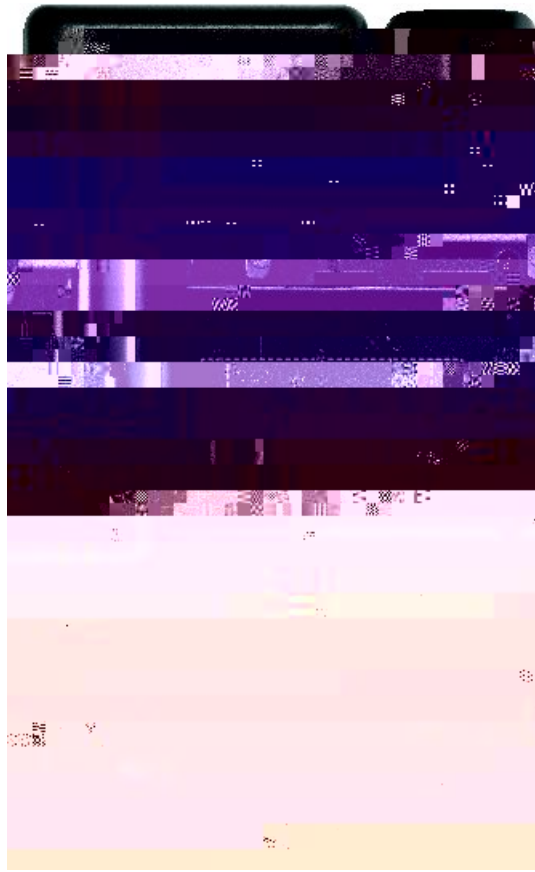
Présentation du matériel du téléphone IP Cisco

Ng v²n²rjqpg KR Ekueq 9:33. 9:43. 9:63 gv 9:83rgt o gv

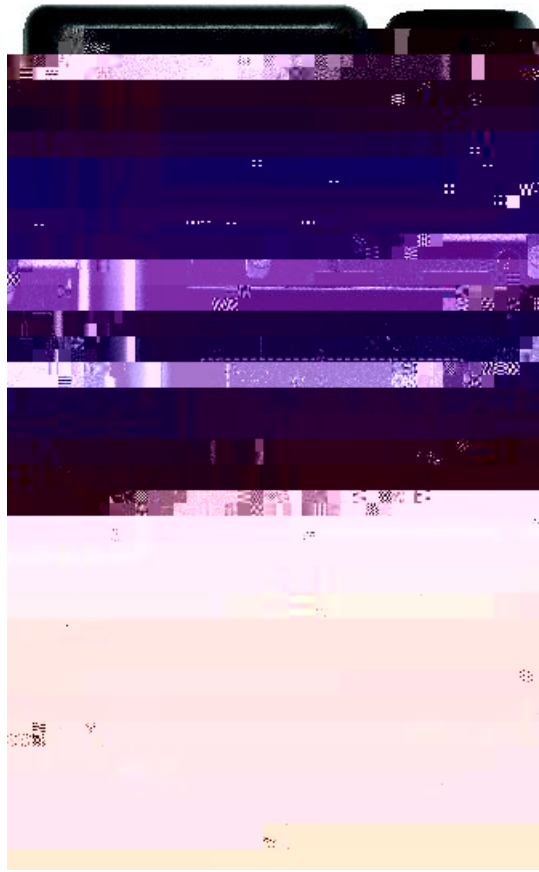


N)wknkucvkqp f)wp v²n²r j qpg egnnwnctg. rqtvcng qw IUO.





—



Nc hki wtg uwkxcpyg knwuvtg ng v²n²r j qpg KR Ekueq

Installation du téléphone IP Cisco

É X²tkhkevqg fg nc eqphkiwtevkqg t²ugcw. rcig 4;

É Cevkxevqg

Procédure

Étape 1 Ejqkukuug| nc uqwtæg fœcnk o gprvcvkqp fw v²n²rj qpg <

Tgrqvtg|/xqwu cw *I w k f g f g n) w k n k u c v g w t f g u v²n²r j q p g u k R E k u e q 9 : 2 2 U g t k g u 0*

Étape 12 Kp f k s w g | c w z w k n k u c v g w t u h k p c n u e q o o g p v w k n k u g t n g w t u v²n²r j q p g u g v e q o o g p v g p e q p h k i w t g t n g u q r v k p u 0 E g w g
2 v c r g i c t e p v k v s w g n g u w k n k u c v g w t u f k u r q u g p v f g u k p h q t o c v k p p u c f²s w c v g u r q w t w k n k u g t g h h k e c e g o g p v n g w t u
v²n²r j q p g u k R E k u e q 0

Rubriques connexes

[O c v²t k i g n f w v²n²r j q p g k R E k u e q . < n c r c i g 3 9](#)

[X²t k h k e c v k p f w d q p f² o c t t e i g](#)

haku rqtw ðcö

Crrikevqp

Définition du champ Config. port de commut.

Que faire ensuite

Définition du champ TFTP secondaire

Procédure

- Étape 1 Hckvgu f²hkngt n)²etcp lwuswø« nøqr vkqp VHVR ugeqpfctg()
 - Étape 2 Crrw{g| uwt **Oqfkhgt**()
 - Étape 3 Crrw{g| uwt **Qwk** uk ng v²n²r jqpg fqkv wknkugt wp ugtxgwt VHVR ugeqpfctg()
 - Étape 4 Crrw{g| uwt **Pqp** uk ng v²n²r jqpg pg fqkv rcu wknkugt fg ugtxgwt VHVR ugeqpfctg()
-

Définition du champ Serveur TFTP 1

Procédure

- Étape 1

Vérification du bon démarrage du téléphone

Wpg hqku swg ng v²n²r j qpg KR Ekueq guv o ku uqwu vgpukqp. kn guv uqw o ku « wp

Ekueq Wpkhkf Eq o o wpkckvqpu Opcigt Cf o kpkvvcvkqp0 Egtvckpgu ²vcr gu fg egwg rtqe²fwtg uqpv hcewvvcvkxgu.
ugnqp nc eqphki wtcvkqp fg xqvtg

Étape 6 F²hkpuug | wp gurceg fg tguvtkevqp f)rrrgnu0 Fcpu Ekueq Wpkhkf Eq o owpkecvkqpu Opcigt Cf okpkuvtcvkqp.
enkswg | uwt **Ecm Tqwkpi *Tqwcig f)rrrgnu+ @ Encuu qh Eqpvtn *Encuug fg eqpvtn/2g+ @ Ecmkpi Ugtej**
Urceg *Gurceg fg tguvtkevqp f)rrrgnu+0
Ngu gurcegu fg tguvtkevqp f)rrrgnu uqpv wp itqwrq fg rctvkvkqpu fcpu nguswgnngu wpg tgejtejg guv ghggev²g
rqt f²vgtokp² eq o o gpv cejg okpgt wp crrgn eq o rqu²0

d+ Cevkxg| nc ecug « eqejgt ukw²g rt³u

Rqwt qdygpkt rñwu f)kphqt o cvkqpu uwt nõwvknkucvkqp fg nõqwkñ f)cf o kpkuvtcvkqp inqdcng. tgrqtyg | /xqwu «

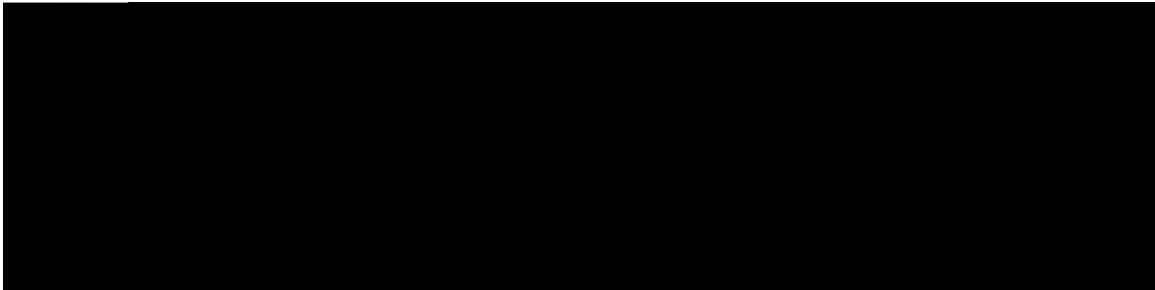
Ajout d'un utilisateur à partir d'un annuaire LDAP externe

Uk xqwu cxg| clqwy² wp wvknkucvgtw fcpu wp cppwcktg NfCR *wp t²rgtvqktg

É Oqy fg rcuug gv Eqphkt o cvkqp fw o qv fg rcuug < uckukuug | cw o qkpu ekps ectcev³tgu cnr jcpw o ²tkswgu qw
ur²ekwz rqt ng o qv fg rcuug fg nðvvnkucvgwt

Procédure

Étape 1 Fcpu Ekueq Wpkkkf



CHAPITRE

Configuration de l'accès des utilisateurs au portail d'ours au portail d





CHAPITRE 1

Accessoires pour téléphone IP Cisco

Qualité du son

Cw fgn« fgu rgthqt o cpegu r j {ukswgu. o ²ecpkswgu gv vge jpkswgu. nc swcnk² fw uqp f)wp ecuswg fqkv ug o dngt
dqppg r qwt n)wvknkucygvwt eq o o g r qwt uqp kpvgtngewwgvwt) Nc swcnk² uqpqtg guv uwdlgevkgxg gv Ekueq pg rgwv i ctcpkt
ngu rgthqt o cpegu f)cwewp ecuswg) Wp egtvckp pq o dtg

Procédure

- Étape 1 Fcpu Ekueq Wpkhkgf Eqo o wpkecvkqpu Ocpigt Cf o kpkuvtkvqp. u²ngvkkppg | **R²tkrj²tkswg @ V²n²rjqpg⁰**
- Étape 2 Fcpu nc hgp´vtg **Hkpf**Tcpf Nkuv Rjqpgu *Tgejgtejg gv chhkejci g fg v²n²rjqpgu+. uckukuug | ngu etkv³tgu fg **gqjgtejg**
eqttgurqpfcpv cw v²n²rjqpg cwswn xqwu xqwg | clqwtg ng ecuswg cpcnqikswg. rwku enkswg | uwt **Hkpf** *Tgejgtejg+0
- Étape 3 Enkswg | uwt ng pqo fw r²tkrj²tkswg uqwjckv²⁰ Nc hgp´vtg Rjqpg Eqphki wtkvqp *Eqphki wtkvqp fw v²n²rjqpg+
00qwxg#nX
- Étape 4 Fcpu nc rctvkg Rtqfwev Urgekhe Eqphki wtkvqp Nc{qvv F ukur

Procédure

- Étape 1 Rqwt f²ucevkxgt ng ecf^sswg fcpu Ekueq Wpkhkgf Eqo owpkecvkqpu Ocpcigt Cf o kpkuvtcvkqp. u²ngevkqppg | **R²tkrj²tkswg @ V²n²rjqpg** gv nqecnkug | ng v²n²rjqpg « o qfkhkgf
- Étape 2 Fcpu nc hgp^ˆvtg Rjqpg Eqphki wtcvkqp *Eqphki wtcvkqp fw v²n²rjqpg+ * | qpg Rtqfwev Urgekhe Eqphki wtcvkqp Nc{qwv *Fkurqukvkqp fg nc eqphki wtcvkqp ur²ekhkswg cw rtqfwkv+. cevkxg | nc ecug « eqejgt **Flucdnq Urgemgtrjqpg cpf**

Supports de fixation murale

É [Eqo rqucpvu fg hkzcvkqp owtcng pqp xgttqwknncdngu. rcig 89](#)

É [T²incig fw uwrrqtv fw eqodkp². rcig 97](#)

Composants de fixation murale non verrouillables

Nc hkiwtg uwkxcpvg \varnothing

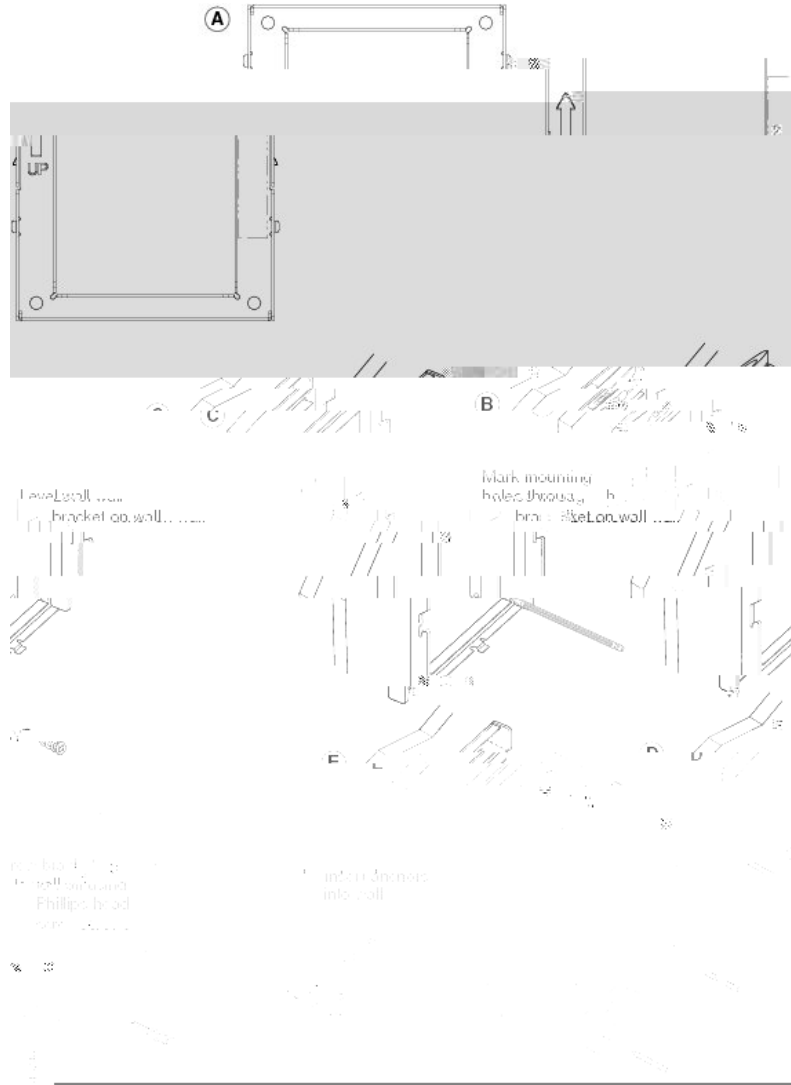
Egwyg ugevkqp f²etkv nōkpuvcnncvkqp gv ng f²o qpvc ig

Avant de commencer

Ngu qwvknw uwkxcpvu uqpv

g+ Wvknkug | ngu xku kpenwugu gv wp vqwtpgxku etwekht o g pÅ 4 rqt hkzgt ng uwrrqtv cw owf)

Figure 5: Installation du support

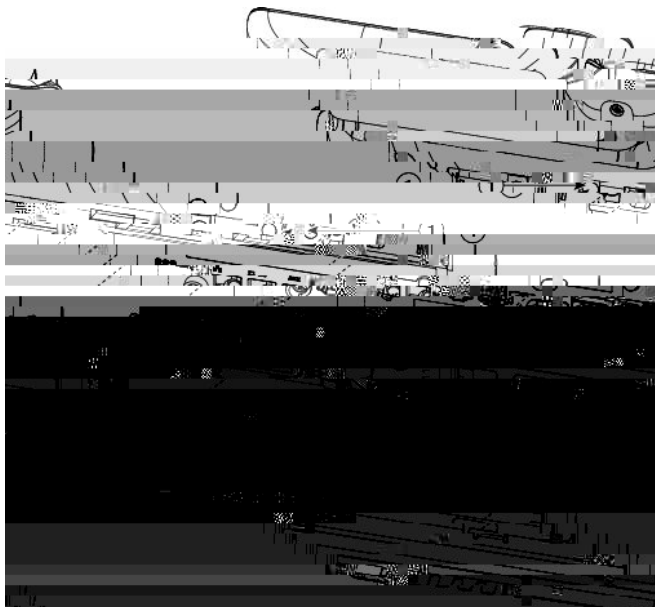


Étape 2 Hkzgt | ng uwrrqtv fw v²n²rjqpg cw v²n²rjqpg KR

- c+ F²vcejg | ng eqtfqp f)cnk o gpvckqp gv ngu cwtgu eqtfqpu tceeqtf²u fg nc dcug fw v²n²rjqpg. « n0zegrkqp fw eqtfqp fw eqodkp² *gv fw eqtfqp fw ecuswg. ng ecu²ej²cpv+0
- d+ Tgvtg | ngu²vkswgwgu rtqvgevtkegu swk o cuswgv ngu qtkhegu fg hkzcvkqp
 Remarque Kn pø{ c rcu f0²vkswgwgu rtqvgevtkegu uwt ng v²n²rjqpg KR Ekueq
 9:330
- e+ Hkzgt | ng uwrrqtv fw v²n²rjqpg gp kpu²tcpv ngu cwcejgu fcpu ngu gpeqejgu fg hkzcvkqp ukw²gu « n0ctk³tg fw v²n²rjqpg0 Ngu rqtvu fw v²n²rjqpg fqkxgpn vtg ceeguukdngu rct ng dkcku fgu qtkhegu fw uwrrqtv)

f+ Tceeqtfg| « pqwxgcw ngu eqtfqpu gv tcpig|/ngu fcpu ngu enkru kpv²it²u cw v²n²r jppg()

Figure 6: Fixation du support du téléphone



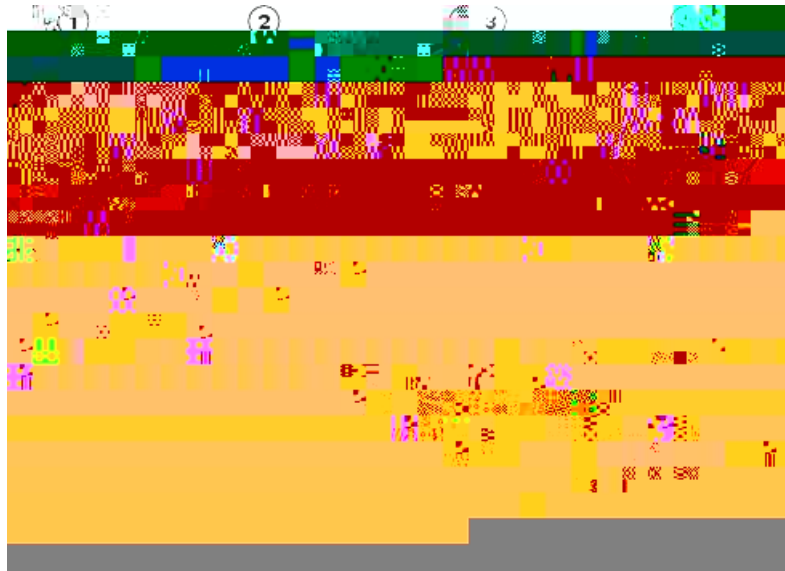
f+ *hcewnvcvh+ Uk ngu e-dngu gpvtpv fcpu ng uwrrqtv owtcn. dtcpejg|/ngu fcpu ngu rtkugu0

Figure 7: Branchement des câbles

Retrait du téléphone d'un support de fixation murale non verrouillable

Procédure

Étape 1 Gphqpeg l ngu



Procédure

Étape 1 F²etqejg | ng eq odkp² gv tgvktg | nc rncswgvg gp rncuvkswg fw uwrrqtv fw eq odkp²⁰

Étape 2 Hckvgu rxxygt nc rncswgvg fg 3:2 fgit²u0

Étape 3 Vgpg | nc rncswgvg gpvtg fgwz fqkivu. ngu gpeqejgu vqwt - rW

rW



SECTION IV

Administration du téléphone IP Cisco

É U²ewtkv² fw v²n²rjqpg KR Ekueq. rcig 9;

É Rgtuqppcnkucvkqp fw v²n²rjqpg KR Ekueq. rcig ;;

É Hqpevkqppcnkv²u gv eqphkiwtevkqp fw v²n²rjqpg. rcig ;7

É Eqphkiwtevkqp fgu t²rgtvqktgu fògpytgrtkug gv rgtuqppgn. rcig 377

Sécurité du téléphone IP Cisco

- É [Rt²ugpvcvkqp fg nc u²ewtkv² fw v²n²rjqpg KR Ekueq. rcig 9;](#)
- É [Chhkejcig fgu hqpevkppcnkv²u fg u²ewtkv² cevwgnngu fw v²n²rjqpg. rcig :2](#)
- É [Chhkejcig fgu rtqhknu fg u²ewtkv². rcig :2](#)
- É [Hqpevkppcnkv²u fg u²ewtkv² rtkugu gp ejctig. rcig :2](#)

Présentation de la sécurité du téléphone IP Cisco

Ngu hqpevkppcnkv²u fg u²ewtkv² qh

Eq o wpkecvkqpu Ocpci gt gv uwt nc u²ewtkv² fgu v²n²r jqpgu KR Ekueq. tgrqtvg |/xqwu « nc fqew o gpvckqp fg xqvtg xgtukqp

Fonctionnalité	Description
	Nqtuswøknu uqpv eqppge ^{v2} u « Ekueq Wpkkkf Eq o owpkecvkqpu Ocpcigt 3207*4+ qw xgtukqpu wnv ² tkwtgu. ngu v ² n ² rjppgu rtgppgpv gp ejctig ng ejkhhtg o gpv CGU 478

Procédure

Étape 1 Qdvgpg | ng eqfg f0cwvjgpkhkecvkqp ECRH swk c $2v^2$ f²hpk nqtu fg nc eqphki wtevkqp fg ECRH

Étape 2 Uwt ng v^2n^2 rjqqg. crrw{g| uwt **Crrkecvkqpu** gv



Tableau 11: Restrictions relatives à la sécurisation des conférences téléphoniques

Ugwnu ngu v²n²r jppgu rtqv²i²u² o gvvgpv egu vqpcnk²u fg u²ewtkucvkqp

Personnalisation du téléphone IP Cisco

- É Uqppgtkgu rgtuqppcnku²gu. rcig ;;
- É Eqphkiwtevkqp fw eqfge nctig dcpfg. rcig ;3
- É Eqphkiwtevkqp fw eqodkp² fw v²n²rjqpg 9:33. rcig ;4
- É Eqphkiwtevkqp fg n)chhkejcig fòwp oguucig fòkpcevkxk². rcig ;4

Sonneries personnalisées

Ng v²n²rjqpg KR Ekueq guv nkxt

Procédure

Étape 1 Et²g | wp hkejkt REO rqt ejcswg uqppgtkg rgtuqppcnku²g *wpg uqppgtkg rct hkejkt+0 X²tkhkg | swg ngu hkejktu
REO tgurgegpv ngu

JQ↔b´~ØŞŞå~^æP↔^&Q↔b\L JP↔^&L JQ↔b*→á]Sá↑æLN^á→~& U]^\å FJÐQ↔b*→á]Sá↑æL
JÔ↔↔æSá↑æLN^á→~&FÈã}âJÐÔ↔↔æSá↑æL JÐP↔^&L JP↔^&L JQ↔b*→á]Sá↑æLN^á→~& U]^\å
GJÐQ↔b*→á]Sá↑æL JÔ↔↔æSá↑æLN^á→~&GÈã}âJÐÔ↔↔æSá↑æL JÐP↔^&L
JÐO↔b´~ØŞŞå~^æP↔^&Q↔b\L

Ngu hke jkgu REO eqttgurqpfcpv cwz uqppgtkgu fqkxgpv tgurgevgt ngu gzki gpegu uwkxcpvgu rqwt rqwxtk ´vtg
nwu eqttgevg o gpv uwt ngu v²n²r j qpgu

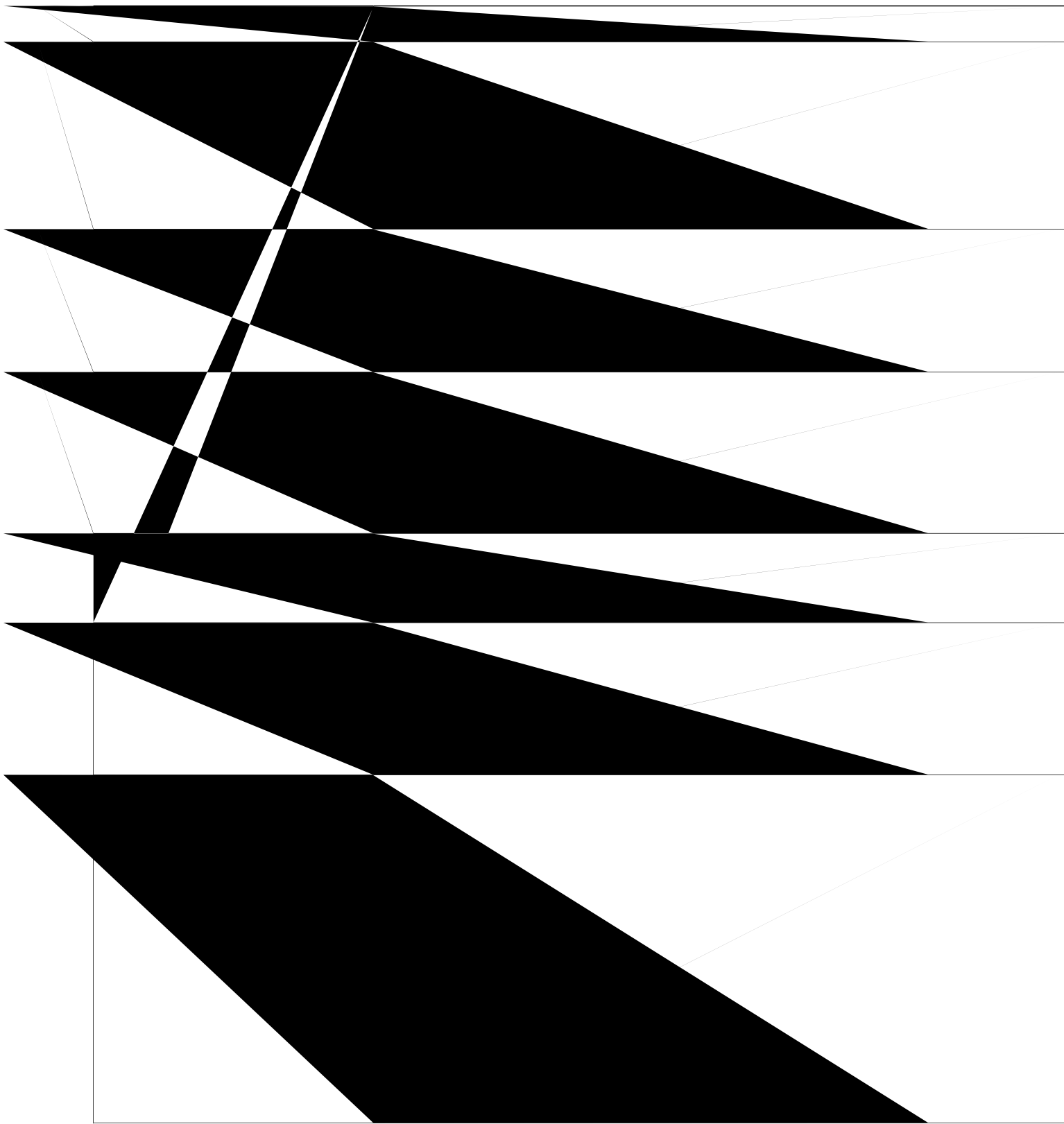
gp e jctig

Fonctionnalités et configuration du téléphone

É Cuukucpeg cwz wknkucvgwtu fg v²n²rjqpg KR Ekueq. rcig ;8

É Hqpevkqppcnkv²u fg v²n²rjqpkg rqwt ngu v²n²rjqpgu KR Ekueq.

--



Fonctionnalité	Description et informations supplémentaires
	<p>Rgt o gv cwz wknkucvgtu fg eqodkpgt fgwz crrgnu fowpg o'og nkipg. rqt et²gt wpg eqph²tgpeg v²n²r jqpkswg vqvv gp tguvcpv gp nkipg()</p> <p>Uwt ng v²n²r jqpg KR Ekueq 9:33. swk</p>

Rubriques connexes

[Fqew o gpcvkqp fg Ekueq Wpkhkf Eqo o wpkecvkqpu Ocpcigt. «nc rcig zx](#)

Boutons de fonctions et touches dynamiques

Ng vcdngcw uwkxcpv rt²ugpyg fgu kphqt o cvkqpu



Ng v²n²r j qpg kR Ekueq 9:33 pg rtgpf rcu gp ejctig Rqygt Ucxg Rnwu0

Procédure

Étape 1 Fcpu Ekueq Wpkkgf Eq o o wpkecvkqpu Opcigt Cf o kpkvtcvkqp. u²ngcvkppg! **R²tkrj²kswg @ Rctc o³vtgu fw**
r²tkrj²kswg @ Rtqkkn

Ng oqv fg rcuug ONRR

Nc rtqe²fwtg uwkxcpvg rgt ogv f0clqwygt wp wwkukucygt cwz itqwrgru f0wwkukucygtu fg nc uwtxgkncpeg uvcpfctf0

É Fghcwnv *Rct f²hcwv+ < cr rw{g| uwt nc vqwe.jg fg nkipg rqwt cee²fgt « n0crrgn gp oqfg eqph²tpeg0

Étape 3 U²ngewkpppg| **Gptgikvttgt**0

Remarque Uk xqwu f²hkpkuug| ng rctco³vtg fcpu ngu fgwz hgp[´]vtgu. ng rctco³vtg fg nc hgp[´]vtg **R²tkrj²tkswg**
@ **V²n²rjppg** @ **Eqphkiwtcvkqp fw v²n²rjppg** guv rtkqtkvckt0

Configuration de codes d'affaire client

Xqwu rqwvg | qdki gt ngu wknkucvgwtu « uckukt wp eqfg f)chhctg enkgG

uk



Xqwu pg rqw xg | eqphki wtgt nc fwt²g fg pqvkhkecvkqp f0crrgn

Procédure

Étape 1

Nc hqpevkqppenkv² qhhtg ngu excpvc i gu

Configuration de la norme Energy Efficient Ethernet pour le port et le

Configuration de UCR 2008

Ngu rctc o³vtgu rgt o gwcpv nc rtkug gp ejctig fg WET 422 : uqpv j²dgti²u fcpu Ekueq Wpkkkf Eq o owpkecvkqpu
Ocpigt Cf o kpkwtevkqp Ng vedngcw uwkxcpv f²etkv ngu rctc o³vtgu gv kpfkswg ng e j g o kp

Procédure

Étape 1 Fcpu Ekueq Wpkkgf Eq o wpkecvkqpu Ocpcigt

Procédure

- Étape 1 Fcpu Ekueq Wpkhgf Eq o owpkcvkqpu Opcigt Cf okpkvvcvkqp. u²ngcvkqppg | U{uv³og @ Eqphkiwtcvkqp fg
v²n²rjqpgu f)gpvtgrtkug⁰
- Étape 2 F²hkpkug | ng rctco³vtg Oqfg HKRU rct Cevkx²⁰
- Étape 3 F²hkpkug | ng rctco³vtg UTVÉR :2 dkvu rct Cevkx²⁰
- Étape 4 F²hkpkug | ng rctco³vtg Cee³u cw Ygd rct

eqphkiwt²gu uwt wp of³ng fg

Procédure

Modèles de boutons de téléphone

Ngu o qf³ngu fg dqwwqpu fg v²n²r jppg rgt o gwgpv føchgevt fgu hqpevkqppcnk²u fg pw o ²tqvcvkqp cdt²i²g gv fg vtckvg o gpv fgu cr rgnu « fgu dqwwqpu rtqi tco o cdngu0 Ngu hqpevkqppcnk²u fg vtckvg o gpv fgu cr rgnu rqwxcpv ´vtg chhgev²gu

ng Ectpgv f0cftguugu rgtuqppgn qw ngu pw o²tqu cdt²i²u gp vcpv swg ugtxkeg fw v²n²r j qpg KR0 Rqwt qdvpgkt rnuw
f)kphqt o cvkqpu. tgrqtvgl/xqwu «nc fqew o gpv cvkqp fg xqvtg xgtukqp fg Ekueq Wpkhkgf

Rubriques connexes

[Fqew o gprvkqp](#)

Mobile and Remote Access Through Expressway

Oqdkng cpf Tgo qvg Ceeguu Vjqtwij Gzrtguuyc{ rgt o gv cwz wknkucygtu fkuvcpu fg ug eqppgevt cku² o gpv
gv gp vqwwg u²ewtk² cw t²ugcw f)gpvtgrtkug. ucpu wknkugt fg vwppgn enkgpv fg t²ugcw rtkx² xktwgn *XRP+0
Gzrtguuyc{ wknkug

Scénarios de déploiement

Ng vcdhgcw uwkxcpv

retco³vtg kphqu f)cvvj0

Outil de rapport de problème

Ngu wvknkucvgtu rgwxgpv xqwu gpxq{gt fgu terrqtvu fg rtqdn³og « nøckfg ng nøqwwkn fg terrqtv fg rtqdn³og)

■
Remarque

Ngu lqwtpcwz fg nøqwwkn fg terrqtv fg rtqdn³og uqpv tgswwku rct ng egvng fcauukvcpeg vgejpkswg fg Ekueq nqtu fg nc t²uqnwvkqp fg rtqdn³og u)

Rqwt



$\hat{A}ba\hat{a} \leftrightarrow \hat{a} \rightarrow \hat{\sim} K$

É N)qwn fg

Procédure

Étape 1 Rqwt qdvgpkt ng rtqi tc o o g f)kpuvcnncvkqp. u²ngevkqppg| **Cr rnkcevkqp @ Oqfwngu eq o rn² o gpvckt**

Configuration du synchroniseur

Rtqe²fg| eq o og uwkv rqt eqphkiwtgt ng u{pej tqplugwt fg ectpgv f)cftguugu fw v²n²r jppg

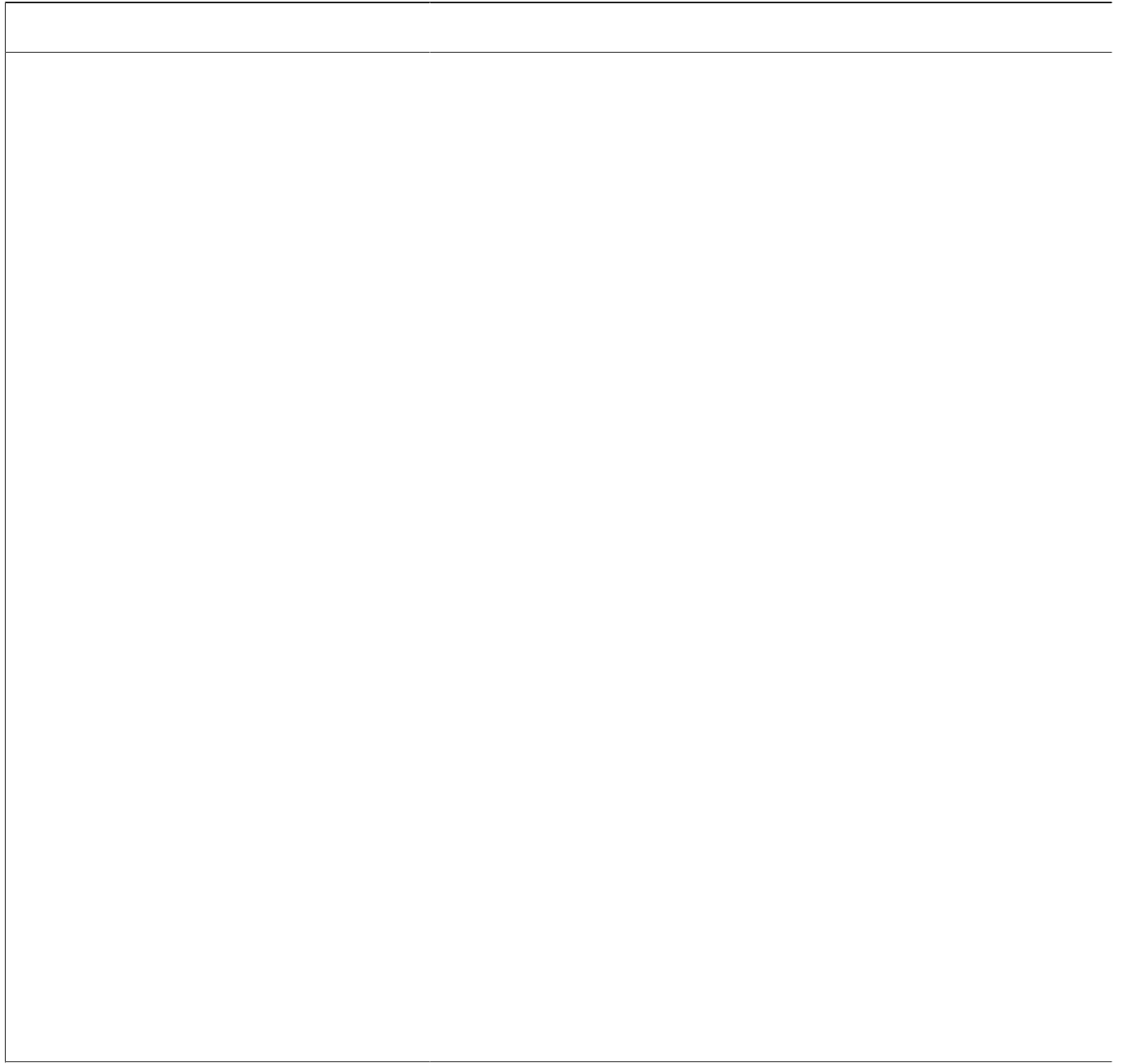
W

Surveillance des systèmes téléphoniques

É Rt²ugpvcvkqp fg

É Ogpw f θ^2 vcv < rgt ogv f θ ee²fgt cwz ²etcpu f)hhkejci g fgu o guucigu f θ^2 vcv. fgu uvcvkukswgu t²ugcw gy
fgu uvcvkukswgu tgnvcvkxgu « n θ cr rgn gp eqwtu θ

--



Affichage de la fenêtre Statistiques d'appel

X



Affichage de la fenêtre Paramétrage de sécurité

Xqwu rquwg | chhkejgt uwt ng v²n²r j qpg. fgu kphqt o cvkqpu tgnvkvxgu « nc u²ewtkv²0 Rqwt chhkejgt n²etcp Rctc o²vtc ig fg u²ewtkv². rtqe²fg | eq o og uwkv <

Procédure

Étape 1 Crrw{g| uwt **Crrkccvkqpu** 

Étape 2 U²ngvkvqppg | **Rctc o³vtgu cf okpl** @ **Rctc o²vtc ig**

Egwg ugevkqp f²etkv ngu kphqt o cvkqpu swk hkiwtgpy uwt nc rcig Ygd fw v²n²rjqpg⁰ Xqwu rqwsg | wvknkugt egu kphqt o cvkqpu rqt uwtxgkngt « fkuvcpeg nøwvknkucvkqp føwp v²n²rjqpg gy rqt hqwtpkt wpg cuukvcpeg nqtu føwp f²rcppci g⁰

Egu kphqt o cvkqpu uqpv ²icng o gpy fkuqpkdngu fktgevg o gpy uwt ng v²n²rjqpg⁰

Rubriques connexes

[Eqpvt/2ng fg nøcee³u cwz rcigu Ygd fw v²n²rjqpg. « nc rcig 358](#)

Accès à la page Web du téléphone

Rqt cee²fgt « nc rcig Ygd føwp v²n²rjqpg KR Ekueq. rtqe²fg | eq o og uwkv <



Uk xqwu pg rctxgpg | rcu « cee²fgt «

Tableau 22: Éléments de la zone Info. périphérique

Élément	Description
	Nc swcpvk ² fg o ² oqktg nkdtg rqwt

Statistiques de streaming

Wp $v^{2n^2} r j q p g$ KR Ekueq rgwv vtcpu o gwtg uk o wnvcp² o gpv fgu kphqt o cvkqpu gp eqpvkpw. gp c o qpv gy gp excn. « wp o czk o w o fg vtqku r²tkr j²tkswgu Wp $v^{2n^2} r j q p g$ vtcpu o gy fgu kphqt o cvkqpu gp eqpvkpw nqtu fōwp cr rgn. qw nqtuswōkn wvknkug wp ugtxleg swk gpxqkg qw tg±qkv fg nōcwfkq qw fgu fqpp²gu

Ngu | qpgu Uvcvkukswgu fg uvtgc okpi fg nc rcig Ygd fw $v^{2n^2} r j q p g$ rt²ugpvgpv fgu kphqt o cvkqpu uwt ngu hmwz

Rqwt chhkejgt wpg | qpg Uvcvkukswgu fg uvtgc okpi. cee²fg | « nc rcig Ygd fw $v^{2n^2} r j q p g$. rwku enkswg | uwt ng nkgp j { rgtvgzvg eqttgurqpfcpv cw hmwz uqw jckv²

Ng vcdngcw uwkxcpv rt²ugpvng ngu $^{2n^2}$ o gpvu

Rubriques connexes

[Chhkej cig fg nc hgp'vtg](#)

Solution

Uk xqwu wknkug | FPU rqt cee²fgt cw ugtxgwt VHVR qw « Ekueq Wpkhkf Eq o wpkecvkqpu Ocp i

Ocp

kphqt o cvkqpu uwt nc f²vgt o kpcvkqp f0wpq cftguug OCE. tgrqtvgl/xqwu « F²vgt o kpcvkqp fg n0cftguug OCE fw
v²n²rjqpg. « nc rc ig 650

Uk ng v²n²rjqpg

Solution

X²tkhg | swg xqwu cxg |

Erreur d'

Vérification des paramètres TFTP

Procédure

Rubriques connexes

T²kp^kknkucvkqp uk o r ng. « nc rc ig 433

F²vgt o kpcvkqp fg nœcftguug OCE fw v²n²rjqpg. « nc rc ig

Création d'un nouveau fichier de configuration



Remarque

É Nqtuswg xqwu uwrrtkog| wp v²n²r j qpg fg nc dcug fg fapp²gu fg Ekueq Wpkhkgf Eq o o wpkcvkqpu

Procédure

Étape 1 Crrw{g| uwt **Crrnkecvkqpu** 0

Étape 2 U²ngewkppg| **Rctc o³vtgu cf o kp0 @ Rctc o²vtcig t²ugew @ Rctc o²vtcig kRx6 @ Ugtxgwt FPU 30**

Étape 3 Xqwu fgxg| ²icng o gpv x²tkhkt swøwpg xcngwt EPCOG c ²v² uckukg uwt ng ugtxgwt

Autres informations relatives à la résolution de problèmes

Rqwt vqvv tgpugki pg o gpv uwr rn² o gpvcktg uwt nc t²uqnwvkqp f θ^2 xgpwvgnu rtqdn³ o gu tgpeqpv²u uwt xqvtg v²n²r j qpg.



Procédure

Étape 1 $C_{rrw}\{g\} \text{ uwt } C_{rrnkecvkppu}^0$

Étape 2 $U^2_{ngevkppg} | Rctc o^3vtgu$

Rubriques connexes

[Crnkckvqp fwp oqv fg rcuug](#)

Assistance pour la journalisation des appels internationaux

Uk