

STUN / TURN Server

Manuale di installazione

Sommario

1.	Descrizione:	3
1.1.	Installazione e configurazione del pacchetto:.....	3
1.2.	Configurazione in UCServer	6
1.3.	Verifica client	7

1. Descrizione:

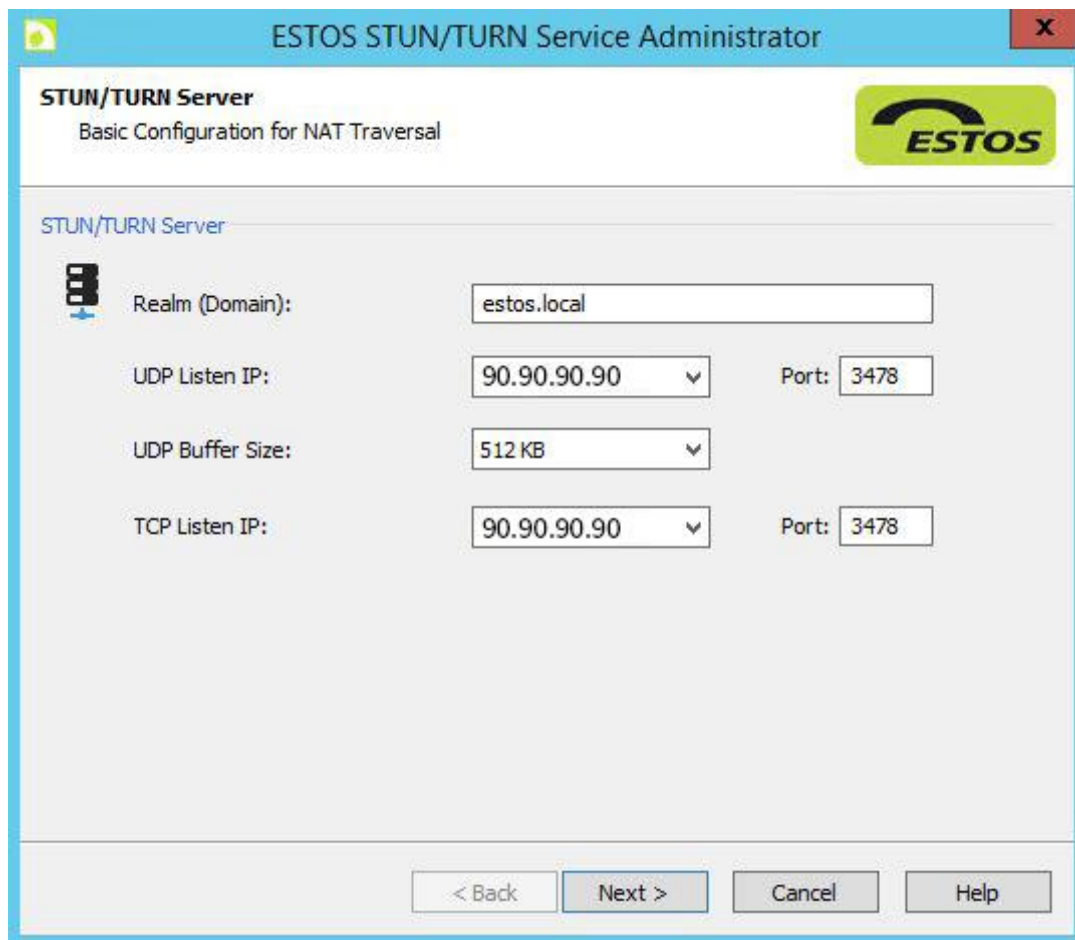
ProCall 5 Enterprise presenta innovative funzionalità di Audio e VideoChat. Esse sono nativamente operative all'interno di una stessa LAN/Subnet ma necessitano, al pari delle comunicazioni VoIP SIP, di un server STUN/TURN per permettere il funzionamento anche in scenari extra LAN (dietro NAT/Firewall, etc).

1.1. Installazione e configurazione del pacchetto:

Doppio click sul pacchetto msi e installare estos STUN/TURN Server



Impostare gli indirizzi IP per lo STUN. Gli indirizzi non devono essere nati o in DMZ, il componente necessita di un indirizzo IP pubblico presente sulla scheda di rete (come una macchina in cloud).

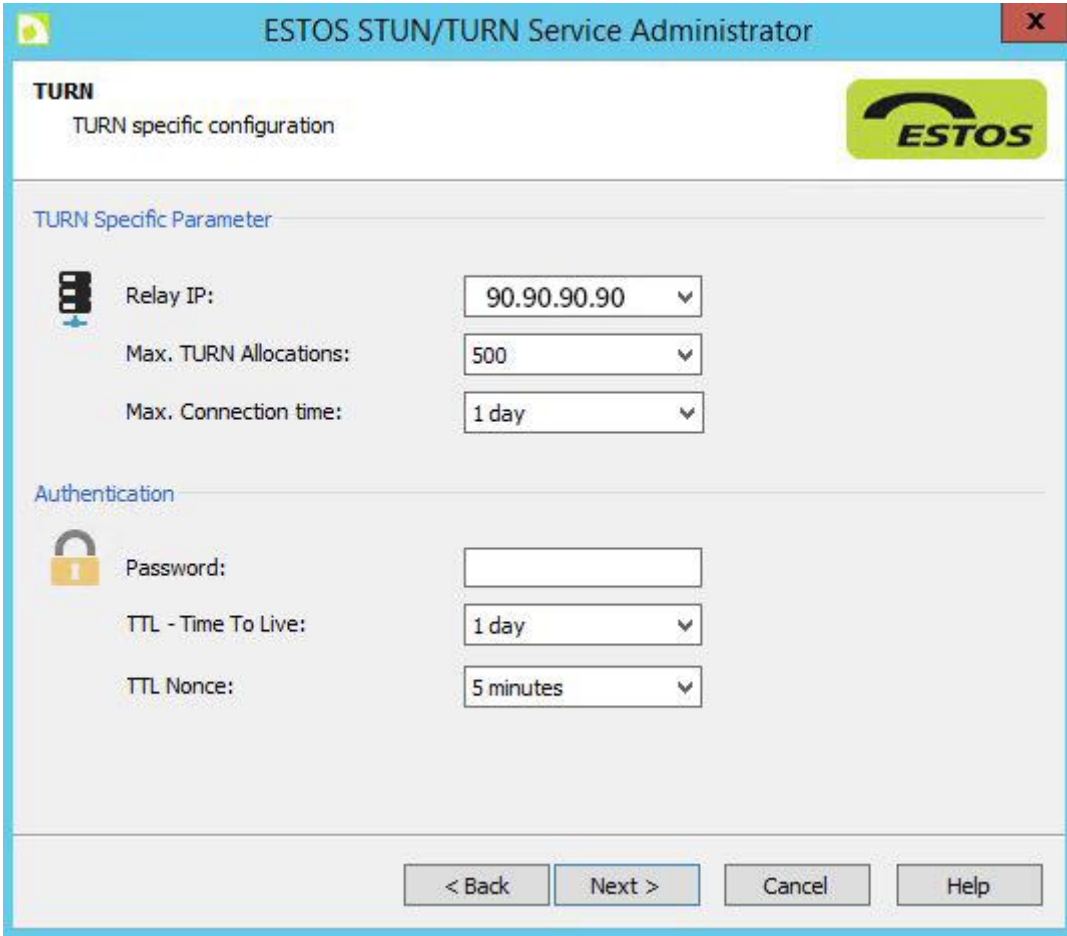


The screenshot shows the 'ESTOS STUN/TURN Service Administrator' window. The title bar is blue with the ESTOS logo on the left and a close button on the right. The main window has a white background. At the top, there's a header section with the title 'STUN/TURN Server' and the subtitle 'Basic Configuration for NAT Traversal'. To the right of the subtitle is the ESTOS logo. Below the header, there's a section titled 'STUN/TURN Server' with a server icon. The configuration fields are as follows:

Field	Value
Realm (Domain):	estos.local
UDP Listen IP:	90.90.90.90
Port:	3478
UDP Buffer Size:	512 KB
TCP Listen IP:	90.90.90.90
Port:	3478

At the bottom of the window, there are four buttons: '< Back', 'Next >', 'Cancel', and 'Help'.

Impostare l'indirizzo IP pubblico per il TURN server e una password



The screenshot shows the 'TURN' configuration window of the ESTOS STUN/TURN Service Administrator. The window has a blue title bar and a green ESTOS logo in the top right. The main area is titled 'TURN specific configuration'. Under the 'TURN Specific Parameter' section, there are three settings: 'Relay IP' set to '90.90.90.90', 'Max. TURN Allocations' set to '500', and 'Max. Connection time' set to '1 day'. The 'Authentication' section includes a 'Password' field, 'TTL - Time To Live' set to '1 day', and 'TTL Nonce' set to '5 minutes'. At the bottom, there are buttons for '< Back', 'Next >', 'Cancel', and 'Help'.

TURN
TURN specific configuration

TURN Specific Parameter

Relay IP: 90.90.90.90

Max. TURN Allocations: 500

Max. Connection time: 1 day


Authentication

Password:

TTL - Time To Live: 1 day

TTL Nonce: 5 minutes

< Back Next > Cancel Help



The screenshot shows the 'Diagnosis' window of the ESTOS STUN/TURN Service Administrator. The window has a blue title bar and a green ESTOS logo in the top right. The main area is titled 'Diagnosis Settings for details and logging'. The 'State' section shows a message 'The service is started.' with 'Start service' and 'Exit service' buttons. The 'Logging' section includes 'Log Level' set to 'Log errors only', 'Max. Log File Size' set to '50 MB', and 'Log file path' set to 'C:\Program Files (x86)\ESTOS\STUN TURN Servi...'. There are 'Delete log files' and 'Provide log files' buttons. The 'Info' section shows 'ESTOS STUN/TURN Server Administrator', 'Copyright (c) 2013 - 2014, ESTOS GmbH', 'Version: 5.0.3.30950', and a link to 'Third-party Software And Licenses'. A note at the bottom states 'To configure the service must be stopped.' At the bottom, there are buttons for '< Back', 'Finish', 'Cancel', and 'Help'.

Diagnosis
Settings for details and logging

State

The service is started.

Start service Exit service

Logging

Log Level: Log errors only

Max. Log File Size: 50 MB

Log file path: C:\Program Files (x86)\ESTOS\STUN TURN Servi...

Delete log files Provide log files

Info

ESTOS STUN/TURN Server Administrator
Copyright (c) 2013 - 2014, ESTOS GmbH
[Third-party Software And Licenses](#)

Version: 5.0.3.30950

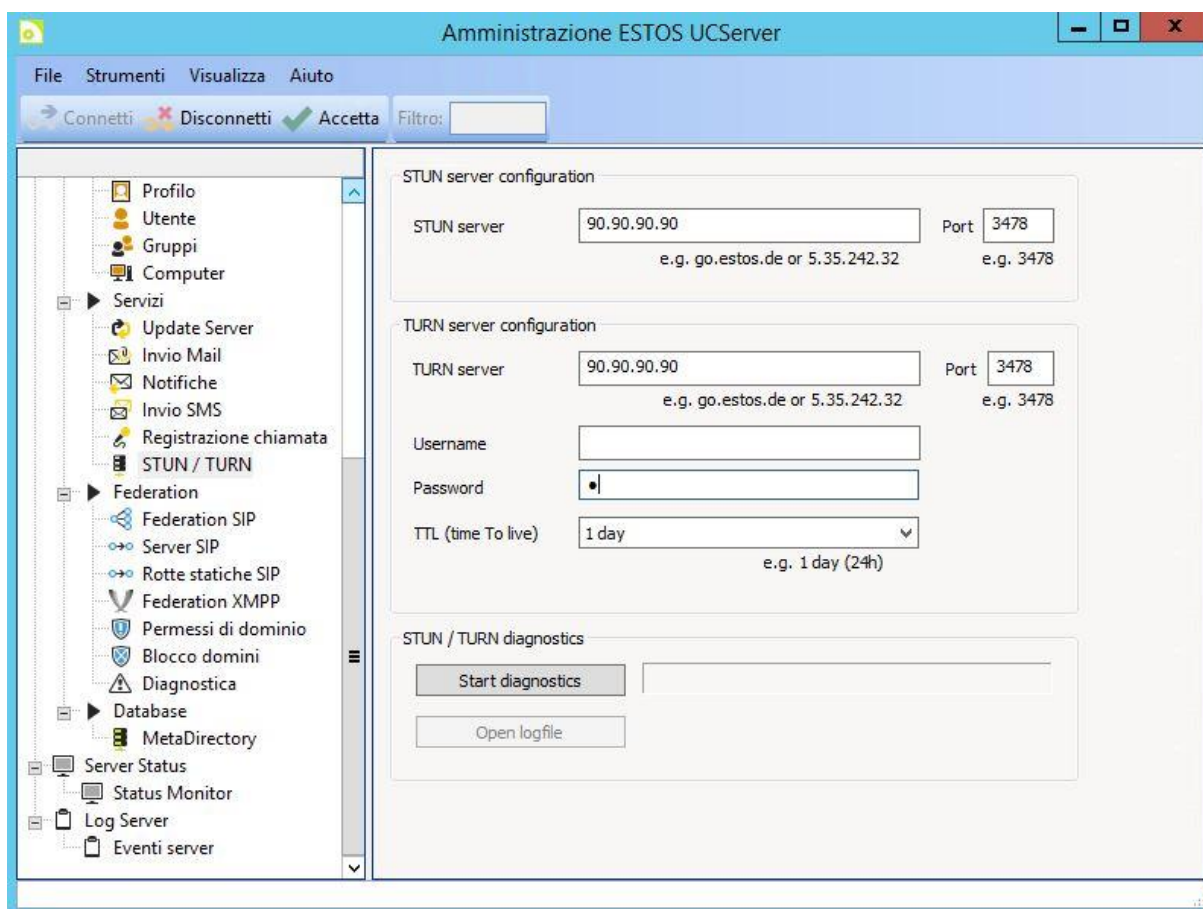
www.estos.de

To configure the service must be stopped.

< Back Finish Cancel Help

1.2. Configurazione in UCServer

Avviare l'UCServer di ProCall Enterprise e recarsi alla voce STUNTURN



Impostare l'indirizzo IP pubblico assegnato allo STUN / TURN Server e la password impostata nelle impostazioni del TURN, infine premere **Accetta**.

1.3. Verifica client

Per verificare la bontà delle configurazione, lato client ProCall Enterprise, verificare su Impostazioni -> Aiuto su ProCall -> Modalità Esperto

