**Tabela de endereçamento**

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| --- | --- | --- | --- |
| Dispositivo | Interface | Rede | Detalhes de configuração |
| A\_HSEDE | S0/0/0 | 192.168.220.4/30  2001:db8::/32 | 192.168.220.6/30  2001:db8:2::/32 |
| G0/0/0 | 10.0.0.0/24  2001:db8:acad:c:10::/64 | 10.0.0.1/24  2001:db8:acad:c:11::/64 |
| G0/0/1 | 10.0.1.0/24  2001:db8:acad:c:18::/64 | 10.0.1.1/24  2001:db8:acad:c:19::/64 |
| SITE\_BG | S0/0/0 | 192.168.220.4/30  2001:db8::/32 | 192.168.220.5/30  2001:db8:1::/32 |
| S0/0/1 | 192.168.220.8/30  2001:db8:8::/32 | 192.168.220.9/30  2001:db8:9::/32 |
| S0/1/0 | 208.000.116.0/16 | Comunicação com ISP |
| B\_HSEDE | S0/0/1 | 192.168.220.8/30  2001:db8:8::/32 | 192.168.220.10/30  2001:db8:A::/32 |
| G0/0/0 | 10.0.2.0/24  2001:db8:10::/64 | 10.0.2.1/30  2001:db8:11::/64 |
| G0/0/1 | 10.0.3.4/30  2001:db8:20::/64 | 10.0.3.4/30  2001:db8:21::/64 |
| G0/0/0.2 | 10.0.2.0/27  2001:db8:acad:c:4::/65 | 10.0.2.1/27  2001:db8:acad:c:5::/65 |
| G0/0/0.4 | 10.0.2.32/27  2001:db8:acad:c:8::/65 | 10.0.2.33/27  2001:db8:acad:c:9::/65 |
| G0/0/0.8 | 10.0.2.64/27  2001:db8:acad:c:c::/65 | 10.0.2.65/27  2001:db8:acad:c:d::/65 |
| G0/0/0.15 | 10.0.2.96/27  2001:db8:acad:c:2::/66 | 10.0.2.97/27  2001:db8:acad:c:3::/66 |
| G0/0/0.25 | 10.0.2.128/27  2001:db8:acad:c:4::/66 | 10.0.2.129/27  2001:db8:acad:c:5::/66 |
| Gestor-A | NIC | 10.0.0.0/24  2001:db8:acad:c:10::/64 | 10.0.0.4/24  2001:db8:acad:c:14::/64 |
| Assistente Admin | NIC | 10.0.0.0/24  2001:db8:acad:c:18::/64 | 10.0.1.6/24  2001:db8:acad:c:22::/64 |
| Admin-A | NIC | 10.0.2.96/27  2001:db8:acad:c:24::/65 | 10.0.2.98/27  2001:db8:acad:c:25::/65 |
| Admin-B | NIC | 10.0.2.96/27  2001:db8:acad:c:24::/65 | 10.0.2.99/27  2001:db8:acad:c:26::/65 |
| Consult-A | NIC | 10.0.2.0/27 | 10.0.2.2/27 |
| Consult-B | NIC | 10.0.2.0/27 | 10.0.2.3/27 |
| Prod-A | NIC | 10.0.2.32/27 | 10.0.2.34/27 |
| Prod-B | NIC | 10.0.2.32/27 | 10.0.2.35/27 |
| Funcio-A | NIC | 10.0.2.64/27 | 10.0.2.66/27 |
| Funcio-B | NIC | 10.0.2.64/27 | 10.0.2.67/27 |
| SW-1 | IVR | 10.0.0.0/24  2001:db8:acad:c:10::/64 | 10.0.0.1/24  2001:db8:acad:c:11::/64 |
| SW-2 | IVR | 10.0.1.0/24  2001:db8:acad:c:18::/64 | 10.0.1.1/24  2001:db8:acad:c:20::/64 |
| Server 1 |  | 200.222.110.0/29 | 200.222.110.4/29 |
| Server-DNS | NIC | 10.0.3.4/30  2001:db8:20::/64 | 10.0.3.4/30  2001:db8:21::/64 |
|  |  |  |  |

**Comandos**

en

conf t

hostname B\_HSEDE

no ip domain-lookup

enable secret ciscogrupo4

line console 0

logging synchronous

password ciscogrupo4

login

line aux 0

password ciscogrupo4

login

line vty 0 4

transport input ssh

transport output ssh

password ciscogrupo4

login

security passwords min-length 10

service password-encryption

banner motd @Authorized acces only!@

do wr

Switches

1-

conf t

vlan 2

name CONSULTORIA-AG

vlan 4

name PRODUCAO

vlan 8

name FUNCIONARIOS

vlan 15

name ADMINISTRADOR

vlan 25

name CONS\_VIRTUAL

vlan 99

name NULO

do wr

2 e 3-

conf t

int range f0/5-6

switchport trunk encapsulation dot1q

switchport mode trunk

shutdown