Willian

**Configuração loja Santa Helena**

**Configuração SW-SH-01**

interface range fastEthernet 0/2 – 4

channel-protocol pagp

channel-group 1 mode desirable

Interface Port-channel 1

Switchport mode trunk

Interface fastEthernet 0/1

Switchport mode trunk

Vtp mode server

Vtp domain DOM

Vtp password dom

Vtp version 2

Vlan 10

Name CAIXA

Vlan 20

Name ESTOQUE

Vlan 30

Name ESCRITORIO

interface range fastEthernet 0/5 - 6

switchport mode access

switchport access vlan 10

interface range fastEthernet 0/6

channel-protocol pagp

channel-group 3 mode desirable

Switchport mode trunk

**Configuração SW-SH-02**

interface range fastEthernet 0/2 – 4

channel-protocol pagp

channel-group 1 mode auto

Interface Port-channel 1

Switchport mode trunk

interface range fastEthernet 0/5 – 7

channel-protocol pagp

channel-group 2 mode desirable

Interface Port-channel 2

Switchport mode trunk

Vtp mode client

Vtp password dom

Vtp version 2

interface range fastEthernet 0/8 - 9

switchport mode access

switchport access vlan 20

**Configuração SW-SH-03**

interface range fastEthernet 0/5 – 7

channel-protocol pagp

channel-group 2 mode auto

Switchport mode trunk

Vtp mode client

Vtp password dom

Vtp version 2

interface range fastEthernet 0/1 - 2

switchport mode access

switchport access vlan 30

**Configuração SW-SH-04**

interface range fastEthernet 0/1

channel-protocol pagp

channel-group 3 mode auto

Switchport mode trunk

Vtp mode client

Vtp password dom

Vtp version 2

interface range fastEthernet 0/2 - 24

switchport mode access

switchport access vlan 10

**Configuração RT-SH**

Interface GigabitEthernet 0/0

No shut

interface GigabitEthernet 0/0.10

encapsulation dot1Q 10

ip address 196.168.1.30 255.255.255.224

interface GigabitEthernet 0/0.20

encapsulation dot1Q 20

ip address 196.168.1.62 255.255.255.224

interface GigabitEthernet 0/0.30

encapsulation dot1Q 30

ip address 196.168.1.94 255.255.255.224

Rafael

**SW-00-01**

interface range fastEthernet 0/1 –3

channel-protocol pagp

channel-group 1 mode desirable

Switchport mode trunk

**SW-00-02**

interface range fastEthernet 0/1 –3

channel-protocol pagp

channel-group 1 mode auto

Switchport mode trunk

**SW-00-02**

interface range fastEthernet 0/4-6

channel-protocol pagp

channel-group 2 mode desirable

Switchport mode trunk

**SW-00-03**

interface range fastEthernet 0/4 –6

channel-protocol pagp

channel-group 1 mode auto

Switchport mode trunk

A configuração se extendeu da mesma forma para os seguintes swichs

**SW-00-01 SW-00-02 SW-00-03 SW-01-01 SW-01-02 SW-01-03 SW-02-01 SW-02-02 SW-02-03 SW-03-01 SW-03-02 SW-03-03 SW-04-01 SW-04-02 SW-04-03 SW-05-01 SW-05-02 SW-05-03 SW-06-01 SW-06-02 SW-06-03**

**SW-MA-01**

interface range fastEthernet 0/1 –3

channel-protocol pagp

channel-group 1 mode desirable

Switchport mode trunk

**SW-MA-01**

interface range fastEthernet 0/4 –6

channel-protocol pagp

channel-group 3 mode desirable

Switchport mode trunk

**SW-MA-02**

interface range fastEthernet 0/1 –3

channel-protocol pagp

channel-group 1 mode auto

Switchport mode trunk

**SW-MA-02**

interface range fastEthernet 0/7-9

channel-protocol pagp

channel-group 2 mode desirable

Switchport mode trunk

**SW-MA-03**

interface range fastEthernet 0/7 –9

channel-protocol pagp

channel-group 1 mode auto

Switchport mode trunk

**SW-MA-03**

interface range fastEthernet 0/4 –6

channel-protocol pagp

channel-group 3 mode auto

Switchport mode trunk

**SW-MA-02**

interface range fastEthernet 0/4 –5

channel-protocol pagp

channel-group 4 mode desirable

Switchport mode trunk

**SW-MA-TI**

interface range fastEthernet 0/4 –5

channel-protocol pagp

channel-group 4 mode auto

Switchport mode trunk

**SW-MA-02**

interface range fastEthernet 0/10 –11

channel-protocol pagp

channel-group 5 mode desirable

Switchport mode trunk

**SW-MA-AD**

interface range fastEthernet 0/10 –11

channel-protocol pagp

channel-group 5 mode auto

Switchport mode trunk

**SW-MA-02**

interface range fastEthernet 0/12 –13

channel-protocol pagp

channel-group 6 mode desirable

Switchport mode trunk

**SW-MA-RH**

interface range fastEthernet 0/12 –13

channel-protocol pagp

channel-group 6 mode auto

Switchport mode trunk

**SW-MA-03**

interface range fastEthernet 0/1 –2

channel-protocol pagp

channel-group 4 mode desirable

Switchport mode trunk

**SW-MA-CA**

interface range fastEthernet 0/1 –2

channel-protocol pagp

channel-group 4 mode auto

Switchport mode trunk

**SW-MA-02**

interface range fastEthernet 0/10 –11

channel-protocol pagp

channel-group 5 mode desirable

Switchport mode trunk

**SW-MA-DT**

interface range fastEthernet 0/10 –11

channel-protocol pagp

channel-group 5 mode auto

Switchport mode trunk

**SW-MA-02**

interface range fastEthernet 0/12 –13

channel-protocol pagp

channel-group 6 mode desirable

Switchport mode trunk

**SW-MA-DT**

interface range fastEthernet 0/12 –13

channel-protocol pagp

channel-group 6 mode auto

Switchport mode trunk

**Gabriel - 16/11/2018 – Configuração de VLAN na matriz (VTP)**

**CRIANDO VLANS NO SERVIDOR VTP:**

**MATRIZ - Switch: SW-MA-02**

vlan 2

name TI

exit

vlan 3

name SERVIDORES

exit

vlan 4

name ADMINISTRACAO

exit

vlan 5

name DEP\_PUBLICIDADE

exit

vlan 6

GES\_COMPRAS

Exit

Vlan 7

Name RH

Exit

**VTP**

**Vtp mode server**

**Vtp domain MATRIZ\_PREDIO**

**Vtp password matriz\_predio**

**Vtp version 2**

**MATRIZ - Switch: SW-MA-TI**

**Vtp mode cliente**

**Vtp password matriz\_predio**

**Vtp version 2**

**MATRIZ - Switch: SW-MA-AD**

**Vtp mode cliente**

**Vtp password matriz\_predio**

**Vtp version 2**

**MATRIZ - Switch: SW-MA-RH**

**Vtp mode cliente**

**Vtp password matriz\_predio**

**Vtp version 2**

**Configurando o roteador ->**

**MATRIZ - Switch: RT\_MATRIZ\_01**

**Hostname RT\_MATRIZ\_01**

**Interface GigabitEthernet 0/2.31**

**Encapsulation Dot1Q 3 (SERVIDORES)**

**Ip address 196.168.2.62 255.255.255.192**

**Exit**

**Interface GigabitEthernet 0/2.32**

**Encapsulation Dot1Q 2 (TI)**

**Ip address 196.168.2.126 255.255.255.192**

**Exit**

**wr**

**RAFAEL**

**RT interface gigabit 0/2.x**

**Encapsulate dot1q 10**

**Ip address xx xxx**

**Sw – cliente**

**Vtp mode client**

**Vtp password utfprsh**

**Vtp version 2**

**WILLIAN**

**Configuração loja Toledo**

**Configuração SW-TL-01**

Vtp mode server

Vtp domain DOM

Vtp password dom

Vtp version 2

Vlan 10

Name CAIXA

Vlan 20

Name ESTOQUE

Vlan 30

Name ESCRITORIO

Interface range fastethernet 0/5-24

Switchport mode access

Switchport access vlan 10

Interface gigabitehernet 0/0

Switchport mode trunk

**Configuração SW-TL-02**

Vtp mode client

Vto password dom

Vtp version 2

**Configuração SW-TL-03**

Vtp mode client

Vtp password dom

Vtp version 2

**Configuração RT-TL**

Interface gigabitEthernet 0/0.10

Encapsulation dot1Q 10

ip address 196.168.6.30 255.255.255.224

Interface gigabitEthernet 0/0.20

Encapsulation dot1Q 20

ip address 196.168.6.62 255.255.255.224

Interface gigabitEthernet 0/0.30

Encapsulation dot1Q 30

ip address 196.168.6.94 255.255.255.224

Vou fazer a tabela de rotas, mas talvez nem precise...

|  |  |  |  |
| --- | --- | --- | --- |
| Mapeamento das Interfaces dos Roteadores | | | |
| Roteador | Rede | Interface | Endereço IP |
| RoteadorSH | 196.168.1.0 | Gg0/0 | 196.168.1.30 |
| RoteadorSH | 196.168.1.32 | Gg0/1 | 196.168.1.62 |
| RoteadorSH | 196.168.1.64 | Gg0/2 | 196.168.1.94 |
| RoteadorSH | 201.168.2.0 | Se0/3/0 | 201.168.2.1 |
| RoteadorTL | 196.168.6.0 | Gg0/0 | 196.168.6.30 |
| RoteadorTL | 196.168.6.32 | Gg0/1 | 196.168.6.62 |
| RoteadorTL | 196.168.6.64 | Gg0/2 | 196.168.6.94 |
| RoteadorTL | 203.168.6.0 | Se0/3/0 | 203.168.6.1 |
| RoteadorA | 202.168.5.0 | Se0/0/0 | 202.168.5.2 |
| RoteadorA | 203.168.6.0 | Se0/0/1 | 203.168.6.2 |
| RoteadorA | 201.168.2.0 | Se0/1/0 | 201.168.2.2 |
| RoteadorCDIT | 196.168.7.0 | Gg0/0 | 196.168.7.30 |
| RoteadorCDIT | 196.168.7.32 | Gg0/1 | 196.168.7.62 |
| RoteadorCDIT | 196.168.7.64 | Gg0/2 | 196.168.7.94 |
| RoteadorCDIT | 206.168.8.0 | Se0/3/0 | 206.168.8.1 |
| RoteadorIT | 196.168.8.0 | Gg0/0 | 196.168.8.30 |
| RoteadorIT | 196.168.8.32 | Gg0/1 | 196.168.8.62 |
| RoteadorIT | 196.168.8.64 | Gg0/2 | 196.168.8.94 |
| RoteadorIT | 208.168.8.0 | Se0/3/0 | 208.168.8.1 |
| RoteadorB | 202.23.5.0 | Se0/1/0 | 202.23.5.2 |
| RoteadorB | 206.168.8.0 | Se0/2/0 | 206.168.8.2 |
| RoteadorB | 208.168.8.0 | Se0/2/1 | 208.168.8.2 |
| RoteadorMD | 196.168.9.0 | Gg0/0 | 196.168.9.30 |
| RoteadorMD | 196.168.9.32 | Gg0/1 | 196.168.9.62 |
| RoteadorMD | 196.168.9.64 | Gg0/2 | 196.168.9.94 |
| RoteadorMD | 210.168.8.0 | Se0/3/0 | 210.168.8.1 |
| RoteadorCV | 196.168.10.0 | Gg0/0 | 196.168.10.30 |
| RoteadorCV | 196.168.10.32 | Gg0/1 | 196.168.10.62 |
| RoteadorCV | 196.168.10.64 | Gg0/2 | 196.168.10.94 |
| RoteadorCV | 212.168.8.0 | Se0/3/0 | 212.168.8.1 |
| RoteadorC | 210.168.8.0 | Se0/1/0 | 210.168.8.2 |
| RoteadorC | 212.168.8.0 | Se0/1/1 | 212.168.8.2 |
| RoteadorC | 202.56.5.0 | Se0/2/0 | 202.56.5.2 |
| RoteadorCB | 196.168.11.0 | Gg0/0 | 196.168.11.30 |
| RoteadorCB | 196.168.11.32 | Gg0/1 | 196.168.11.62 |
| RoteadorCB | 196.168.11.64 | Gg0/2 | 196.168.11.94 |
| RoteadorCB | 214.168.8.0 | Se0/3/0 | 214.168.8.1 |
| RoteadorMCR | 196.168.12.0 | Gg0/0 | 196.168.12.30 |
| RoteadorMCR | 196.168.12.32 | Gg0/1 | 196.168.12.62 |
| RoteadorMCR | 196.168.12.64 | Gg0/2 | 196.168.12.94 |
| RoteadorMCR | 216.168.8.0 | Se0/3/0 | 216.168.8.1 |
| RoteadorD | 214.168.8.0 | Se0/0/0 | 214.168.8.2 |
| RoteadorD | 216.168.8.0 | Se0/0/1 | 216.168.8.2 |
| RoteadorD | 202.75.5.0 | Se0/2/0 | 202.75.5.2 |
| RoteadorFG | 218.168.8.0 | Gg0/0 | 218.168.8.4 |
| RoteadorFG | 196.168.5.0 | Gg0/1 | 196.168.5.62 |
| RoteadorFG | 196.168.5.64 | Gg0/2 | 196.168.5.126 |
| RoteadorSetores | 218.168.8.0 | Gg0/0 | 218.168.8.2 |
| RoteadorSetores | 196.168.3.0 | Gg0/1 | 196.168.3.62 |
| RoteadorSetores | 196.168.3.64 | Gg0/2 | 196.168.3.126 |
| RoteadorSetores2 | 218.168.8.0 | Gg0/0 | 218.168.8.3 |
| RoteadorSetores2 | 196.168.4.0 | Gg0/1 | 196.168.4.62 |
| RoteadorSetores2 | 196.168.4.64 | Gg0/2 | 196.168.4.126 |
| RoteadorPrincipal | 196.168.2.0 | Gg0/0 | 196.168.2.62 |
| RoteadorPrincipal | 196.168.2.64 | Gg0/1 | 196.168.2.128 |
| RoteadorPrincipal | 218.168.8.0 | Gg0/2 | 218.168.8.1 |
| RoteadorPrincipal | 202.56.5.0 | Se0/1/0 | 202.56.5.1 |
| RoteadorPrincipal | 202.75.5.0 | Se0/1/1 | 202.75.5.1 |
| RoteadorPrincipal | 202.168.5.0 | Se0/2/0 | 202.168.5.1 |
| RoteadorPrincipal | 202.23.5.0 | Se0/2/1 | 202.23.5.1 |