Rede Portifólio

REDE: 192.168.0.0/24

Sub-Redes

Mascara de Sub-rede 255.255.255.224

Departamento	Ip de sub-rede	Departamento	Ip de sub-rede
TI Interno	192.168.0.32/27	Infraestrutura	192.168.0.96/27
Engenharia	192.168.0.64/27	Compras	192.168.0.128/27

Departamento

TI Interno		Ip Sub-Rede: 192.168.0.32/27 Ip BroadCast: 192.168.0.63/27	Host: 0.33/27 até 0.62/27
Host:	IpV4:	Porta Switch	VLan
TI Servidor-01	192.168.0.33	0/01	Eng-Vlan-01
TI Servidor-02	192.168.0.34	0/13	Eng-Vlan-02
TI PC-01	192.168.0.36	0/02	Eng-Vlan-01
TI PC-02	192.168.0.37	0/03	Eng-Vlan-01
TI PC-03	192.168.0.38	0/04	Eng-Vlan-01
TI PC-04	192.168.0.39	0/05	Eng-Vlan-01
TI PC-05	192.168.0.40	0/06	Eng-Vlan-01
TI PC-06	192.168.0.41	0/07	Eng-Vlan-01
TI PC-07	192.168.0.42	0/08	Eng-Vlan-01
TI PC-08	192.168.0.43	0/09	Eng-Vlan-01
TI PC-09	192.168.0.44	0/10	Eng-Vlan-01
TI PC-10	192.168.0.45	0/11	Eng-Vlan-01
TI PC-11	192.168.0.46	0/14	Eng-Vlan-02
TI PC-12	192.168.0.47	0/15	Eng-Vlan-02
TI PC-13	192.168.0.48	0/16	Eng-Vlan-02
TI PC-14	192.168.0.49	0/17	Eng-Vlan-02
TI PC-15	192.168.0.50	0/18	Eng-Vlan-02
TI PC-16	192.168.0.51	0/19	Eng-Vlan-02
TI PC-17	192.168.0.52	0/20	Eng-Vlan-02
TI PC-18	192.168.0.53	0/21	Eng-Vlan-02
TI PC-19	192.168.0.54	0/22	Eng-Vlan-02
TI PC-20	192.168.0.55	0/23	Eng-Vlan-02
TI Impressora-01	192.168.0.57	0/12	Eng-Vlan-01
TI Impressora-02	192.168.0.58	0/24	Eng-Vlan-02

			REDE: 192.168.0.0/24
Sub-Redes			Mascara de Sub-rede 255.255.255.224
Departamento	Ip de sub-rede	Departamento	Ip de sub-rede
TI Interno	192.168.0.32/27	Infraestrutura	192.168.0.96/27
Engenharia	192.168.0.64/27	Compras	192.168.0.128/27

Departamento

Engenharia		Ip Sub-Rede: 192.168.0.64/27 Ip BroadCast: 192.168.0.95/27	Host: 0.65/27 até 0.94/27
Host:	IpV4:	Porta Switch	VLan
Eng Servidor-01	192.168.0.65	0/01	Eng-Vlan-01
Eng Servidor-02	192.168.0.66	0/13	Eng-Vlan-02
Eng PC-01	192.168.0.68	0/02	Eng-Vlan-01
Eng PC-02	192.168.0.69	0/03	Eng-Vlan-01
Eng PC-03	192.168.0.70	0/04	Eng-Vlan-01
Eng PC-04	192.168.0.71	0/05	Eng-Vlan-01
Eng PC-05	192.168.0.72	0/06	Eng-Vlan-01
Eng PC-06	192.168.0.73	0/07	Eng-Vlan-01
Eng PC-07	192.168.0.74	0/08	Eng-Vlan-01
Eng PC-08	192.168.0.75	0/09	Eng-Vlan-01
Eng PC-09	192.168.0.76	0/10	Eng-Vlan-01
Eng PC-10	192.168.0.77	0/11	Eng-Vlan-01
Eng PC-11	192.168.0.78	0/14	Eng-Vlan-02
Eng PC-12	192.168.0.79	0/15	Eng-Vlan-02
Eng PC-13	192.168.0.80	0/16	Eng-Vlan-02
Eng PC-14	192.168.0.81	0/17	Eng-Vlan-02
Eng PC-15	192.168.0.82	0/18	Eng-Vlan-02
Eng PC-16	192.168.0.83	0/19	Eng-Vlan-02
Eng PC-17	192.168.0.84	0/20	Eng-Vlan-02
Eng PC-18	192.168.0.85	0/21	Eng-Vlan-02
Eng PC-19	192.168.0.86	0/22	Eng-Vlan-02
Eng PC-20	192.168.0.87	0/23	Eng-Vlan-02
Eng Impressora-01	192.168.0.89	0/12	Eng-Vlan-01
Eng Impressora-02	192.168.0.90	0/24	Eng-Vlan-02

			REDE: 192.168.0.0/24
Sub-Redes			Mascara de Sub-rede 255.255.255.224
Departamento	Ip de sub-rede	Departamento	Ip de sub-rede
TI Interno	192.168.0.32/27	Infraestrutura	192.168.0.96/27
Engenharia	192.168.0.64/27	Compras	192.168.0.128/27

Departamento

Infraestrutura		Ip Sub-Rede: 192.168.0.96/27 Ip BroadCast: 192.168.0.127/27	Host: 0.97/27 até 0.127/27
Host:	IpV4:	Porta Switch	VLan
Infra Servidor-01	192.168.0.97	0/01	Infra-Vlan-01
Infra Servidor-02	192.168.0.109	0/13	Infra-Vlan-02
Infra PC-01	192.168.0.98	0/02	Infra-Vlan-01
Infra PC-02	192.168.0.99	0/03	Infra-Vlan-01
Infra PC-03	192.168.0.100	0/04	Infra-Vlan-01
Infra PC-04	192.168.0.101	0/05	Infra-Vlan-01
Infra PC-05	192.168.0.102	0/06	Infra-Vlan-01
Infra PC-06	192.168.0.103	0/07	Infra-Vlan-01
Infra PC-07	192.168.0.104	0/08	Infra-Vlan-01
Infra PC-08	192.168.0.105	0/09	Infra-Vlan-01
Infra PC-09	192.168.0.106	0/10	Infra-Vlan-01
Infra PC-10	192.168.0.107	0/11	Infra-Vlan-01
Eng PC-11	192.168.0.110	0/14	Infra-Vlan-02
Eng PC-12	192.168.0.111	0/15	Infra-Vlan-02
Eng PC-13	192.168.0.112	0/16	Infra-Vlan-02
Eng PC-14	192.168.0.113	0/17	Infra-Vlan-02
Eng PC-15	192.168.0.114	0/18	Infra-Vlan-02
Eng PC-16	192.168.0.115	0/19	Infra-Vlan-02
Eng PC-17	192.168.0.116	0/20	Infra-Vlan-02
Eng PC-18	192.168.0.117	0/21	Infra-Vlan-02
Eng PC-19	192.168.0.118	0/22	Infra-Vlan-02
Eng PC-20	192.168.0.119	0/23	Infra-Vlan-02
Eng Impressora-01	192.168.0.108	0/12	Infra-Vlan-01
Eng Impressora-02	192.168.0.120	0/24	Infra-Vlan-02

			REDE: 192.168.0.0/24
Sub-Redes			Mascara de Sub-rede 255.255.255.224
Departamento	Ip de sub-rede	Departamento	Ip de sub-rede
TI Interno	192.168.0.32/27	Infraestrutura	192.168.0.96/27
Engenharia	192.168.0.64/27	Compras	192.168.0.128/27

Departamento

Compras		Ip Sub-Rede: 192.168.0.128/27 Ip BroadCast: 192.168.0.159/27	Host: 0.129/27 até 0.159/27
Host:	IpV4:	Porta Switch	VLan
Comp Servidor-01	192.168.0.129	0/01	Comp-Vlan-01
Comp Servidor-02	192.168.0.141	0/13	Comp-Vlan-02
Comp PC-01	192.168.0.130	0/02	Comp-Vlan-01
Comp PC-02	192.168.0.131	0/03	Comp-Vlan-01
Comp PC-03	192.168.0.132	0/04	Comp-Vlan-01
Comp PC-04	192.168.0.133	0/05	Comp-Vlan-01
Comp PC-05	192.168.0.134	0/06	Comp-Vlan-01
Comp PC-06	192.168.0.135	0/07	Comp-Vlan-01
Comp PC-07	192.168.0.136	0/08	Comp-Vlan-01
Comp PC-08	192.168.0.137	0/09	Comp-Vlan-01
Comp PC-09	192.168.0.138	0/10	Comp-Vlan-01
Comp PC-10	192.168.0.139	0/11	Comp-Vlan-01
Comp PC-11	192.168.0.142	0/14	Comp-Vlan-02
Comp PC-12	192.168.0.143	0/15	Comp-Vlan-02
Comp PC-13	192.168.0.144	0/16	Comp-Vlan-02
Comp PC-14	192.168.0.145	0/17	Comp-Vlan-02
Comp PC-15	192.168.0.146	0/18	Comp-Vlan-02
Comp PC-16	192.168.0.147	0/19	Comp-Vlan-02
Comp PC-17	192.168.0.148	0/20	Comp-Vlan-02
Comp PC-18	192.168.0.149	0/21	Comp-Vlan-02
Comp PC-19	192.168.0.150	0/22	Comp-Vlan-02
Comp PC-20	192.168.0.151	0/23	Comp-Vlan-02
Eng Impressora-01	192.168.0.140	0/12	Comp-Vlan-01
Eng Impressora-02	192.168.0.152	0/24	Comp-Vlan-02