

# ROUTER CONFIGURATION

Router	ROUTING		INTERFACE		Subnet
	Static Network Address	RIP Network Address	Fast Ethernet Port	Serial Port	
Skellige Island	1.1.0.16/29 1.1.0.32/29 1.1.0.64/29 1.1.0.72/29 1.1.0.88/29 1.1.0.96/29 1.1.0.104/29 1.1.0.112/29 1.1.0.120/29 1.1.0.128/29, all via 1.1.0.18	1.0.0.0 #	fa0/0 1.1.0.9	se2/0 1.1.0.17	255.255.255.248
Cintia	1.1.0.32/29 1.1.0.64/29 1.1.0.72/29 1.1.0.88/29 1.1.0.104/29 1.1.0.96/29 1.1.0.112/29 1.1.0.120/29 1.1.0.128/29, all via 1.1.0.34	1.0.0.0	fa0/0 1.1.0.2 fa1/0 1.1.0.25	se2/0 1.1.0.18 se7/0 1.1.0.41 se8/0 1.1.0.33	255.255.255.248

Router	ROUTING		INTERFACE		Subnet
	Static Network Address	RIP Network Address	Ethernet Port	Serial Port	
Nazair	1.1.0.56/29 1.1.0.88/29 1.1.0.96/29 1.1.0.64/29 1.1.0.112/29 1.1.0.104/29 1.1.0.128/29 1.1.0.120/29 1.1.0.72/29, all via 1.1.0.58	1.0.0.0	Ea0/0 1.1.0.49	se2/0 1.1.0.42 se3/0 1.1.0.57	255.255.255.248
Angren	1.1.0.96/29 1.1.0.112/29 1.1.0.104/29 1.1.0.128/29 1.1.0.120/29 1.1.0.64/29 1.1.0.72/29, all via 1.1.0.66	1.0.0.0	Ea0/0 1.1.0.81	se2/0 1.1.0.34 se3/0 1.1.0.58 se6/0 1.1.0.65 se7/0 1.1.0.89	255.255.255.248

Router	ROUTING		INTERFACE		Subnet
	Static Network Address	RIP Network Address	Fast Ethernet Port	Serial Port	
Aedirn	1.1.0.112/29 1.1.0.120/29 1.1.0.128/29 1.1.0.80/29 1.1.0.48/29 1.1.0.56/29 1.1.0.88/29 1.1.0.64/29 1.1.0.72/29 1.1.0.32/29 1.1.0.24/29 1.1.0.16/29 1.1.0.8/29 1.1.0.0/29, all via 1.1.0.89		fa0/0 1.1.0.97	se2/0 1.1.0.90 se3/0 1.1.0.105	255.255.255.248
Kaedwen	1.1.0.128/29 1.1.0.96/29 1.1.0.88/29 1.1.0.80/29 1.1.0.56/29 1.1.0.48/29 1.1.0.64/29 1.1.0.72/29 1.1.0.32/29 1.1.0.24/29 1.1.0.16/29 1.1.0.8/29 1.1.0.0/29, all via 1.1.0.105		fa0/0 1.1.0.113	se2/0 1.1.0.106 se3/0 1.1.0.121	255.255.255.248

Routers	ROUTING		INTERFACE		Subnet
	Static Network Address	RIP Network Address	Fast Ethernet Port	Serial Port	
Pedania	1.1.0.112/29 1.1.0.96/29 1.1.0.88/29 1.1.0.80/29 1.1.0.56/29 1.1.0.104/29 1.1.0.120/29 1.1.0.48/29 1.1.0.64/29 1.1.0.72/29 1.1.0.32/29 1.1.0.24/29 1.1.0.16/29 1.1.0.8/29 1.1.0.0/29, all via 1.1.0.121		fa 0/0 1.1.0.129	se 2/0 1.1.0.122	255.255.255.248
Temeria	1.1.0.64/29 1.1.0.80/29 1.1.0.72/29 1.1.0.56/29 1.1.0.48/29 1.1.0.88/29 1.1.0.96/29 1.1.0.104/29 1.1.0.112/29 1.1.0.120/29 1.1.0.128/29 1.1.0.32/29 1.1.0.24/29 1.1.0.16/29 1.1.0.8/29 1.1.0.0/29, all via 1.1.0.65		fa 0/0 1.1.0.73	se 2/0 1.1.0.66	255.255.255.248

# IP Address Table :-

Area	Device	Port	IPv4 Address	Link Local Address
Redania	PC-1	Fast Ethernet 0	1.1.0.130	FE80::2E0:30FF:FE08:97A2
	PC-2	Fast Ethernet 0	1.1.0.131	FE80::201:43FF:FE06:7936
	Router	Fast Ethernet 0/0	1.1.0.129	
		Serial 2/0	1.1.0.122	
Kaedwen	PC-1	Fast Ethernet 0	1.1.0.114	FE80::290:2BFF:FE1D:866E
	PC-2	Fast Ethernet 0	1.1.0.115	FE80::290:21FF:FE9C:8D6A
	Router	Fast Ethernet 0/0	1.1.0.113	
		Serial 2/0 Serial 3/0	1.1.0.106 1.1.0.121	
Temeia	PC-1	Fast Ethernet 0	1.1.0.74	FE80::202:17FF:FE84:9E09
	PC-2	Fast Ethernet 0	1.1.0.75	FE80::2D0:BCFF:FE2C:C9B4
	Router	Fast Ethernet 0/0	1.1.0.73	
		Serial 2/0	1.1.0.66	



Area	Device	Port	IPv4 Address	Link Local Address
Aediren	PC-2	Fast Ethernet 0	1.1.0.99	FE80::210:11FF: FE3E:5B83
	PC-1	Fast Ethernet 0	1.1.0.98	FE80::201:C9FF: FE90:E922
	Router	Fast Ethernet 0/0	1.1.0.97	
		Serial 2/0	1.1.0.90	
		Serial 3/0	1.1.0.105	
Angren	PC-1	Fast Ethernet 0	1.1.0.82	FE80::209:7CFF: FE30:756
	PC-2	Fast Ethernet 0	1.1.0.83	FE80::2D0:BCFF: FE1D:1AE2
	Router	Fast Ethernet 0/0	1.1.0.81	
		Serial 2/0	1.1.0.34	
		Serial 3/0	1.1.0.58	
		Serial 6/0	1.1.0.65	
		Serial 7/0	1.1.0.89	
Nazain	PC-1	Fast Ethernet 0	1.1.0.50	FE80::2D0:58FF: FEDB:982C
	PC-2	Fast Ethernet 0	1.1.0.51	FE80::20B:BEFF: FEC1:D073
	Router	Fast Ethernet 0/0	1.1.0.49	
		Serial 2/0	1.1.0.42	
		Serial 3/0	1.1.0.57	

Area	Device	Port	IPv4 Address	Link local Address
Skellige	PC-1	Fast Ethernet 0	1.1.0.10	FE80::290:21FF:FEDB:AA3E
	PC-2	Fast Ethernet 0	1.1.0.11	FE80::2D0:D3FF:FE0C:2530
	Router	Fast Ethernet 0/0	1.1.0.9	
		Serial 2/0	1.1.0.17	
Cintara	PC-1	Fast Ethernet 0	1.1.0.26	FE80::250:FFF:FE0:D303
	PC-2	Fast Ethernet 0	1.1.0.27	FE80::201:42FF:FE01:5155
	Router	Fast Ethernet 0/0	1.1.0.2	
		Fast Ethernet 1/0	1.1.0.25	
		Serial 2/0	1.1.0.18	
		Serial 7/0	1.1.0.41	
	Witcher Central Server	Fast Ethernet 0	1.1.0.1	FE80::201:C9FF:FE6C:2702

VLSM

Network address: - 1.1.0.0/25.

#	Host	IP	Give	Host bit	Network bit
A	3	6	8	3	29
B	3	6	8	3	29
C	3	6	8	3	29
D	3	6	8	3	29
E	3	6	8	3	29
F	3	6	8	3	29
G	3	6	8	3	29
H	3	6	8	3	29
I	3	6	8	3	29
J	3	6	8	3	29
K	3	6	8	3	29
L	3	6	8	3	29
M	3	6	8	3	29
N	3	6	8	3	29
O	3	6	8	3	29
P	3	6	8	3	29
Q	3	6	8	3	29



1.1.0.0/25

1.1.0.0/29  
(A)

1.1.0.8/29  
(B)

1.1.0.16/29  
(C)

1.1.0.24/29  
(D)

1.1.0.32/29  
(E)

1.1.0.40/29  
(F)

1.1.0.48/29  
(G)

1.1.0.56/29  
(H)

1.1.0.64/29  
(I)

1.1.0.72/29  
(J)

1.1.0.80/29  
(K)

1.1.0.88/29  
(L)

1.1.0.96/29

1.1.0.104/29  
(N)

1.1.0.112/29  
(O)

1.1.0.120/29  
(P)

1.1.0.128/29  
(Q)