

IP-Resources

Übersicht über die Verteilung der im HamCloud-Projekt eingesetzten IP-Ressourcen.

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IP RESOURCES HAMCLOUD PROJECT
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44.224.128.0/17 IP Range for all Data Centers
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44.224.128.0/19 = HamCloud Data Center 1 (DB0FHN)
44.224.160.0/19 = HamCloud Data Center 2 (DB0SDA)
44.224.192.0/19 = HamCloud Data Center 3 (DB0GW)
44.224.224.0/19 = HamCloud allgemeiner Netzbereich

HamCloud Data Center 1 DB0FHN (internal subneting)
-----
44.224.128.0/22 = Local Services
44.224.132.0/22 = Local Services (manual failover to other data center)
44.224.136.0/22 = Remote Services (deployment in /28 steps + spacing)
44.224.140.0/24 = Transfer Networks for remote services (/30 each)
44.224.141.0/24 = Remote Services PPP (single IP)
44.224.142.0/24 = Local Management Network
44.224.143.0/24 = Spare
44.224.144.0/20 = VPN Users

HamCloud Data Center 2 DB0SDA (internal subneting)
-----
44.224.160.0/22 = Local Services
44.224.164.0/22 = Local Services (manual failover to other data center)
44.224.168.0/22 = Remote Services (deployment in /28 steps + spacing)
44.224.172.0/24 = Transfer Networks for remote services (/30 each)
44.224.173.0/24 = Remote Services PPP (single IP)
44.224.174.0/24 = Local Management Network
44.224.175.0/24 = Spare
44.224.176.0/20 = VPN Users

HamCloud Data Center 3 DB0GW (internal subneting)
-----
44.224.192.0/22 = Local Services
44.224.196.0/22 = Local Services (manual failover to other data center)
44.224.200.0/22 = Remote Services (deployment in /28 steps + spacing)
44.224.204.0/24 = Transfer Networks for remote services (/30 each)
44.224.205.0/24 = Remote Services PPP (single IP)
44.224.206.0/24 = Local Management Network
44.224.207.0/24 = Spare
44.224.208.0/20 = VPN Users
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HamCloud allgemeiner Netzbereich

44.224.224.0/23 = Anycast (Dual homed, lokal ohne Internet arbeitende Dienste)

44.224.226.0/23 = Unicast (Bridged, Dienst benötigt kein Internet)

44.224.228.0/23 = Anycast (Dual homed, lokal nur mit Internet arbeitende Dienste)

44.224.230.0/23 = Unicast (Bridged, Dienst benötigt Internet)

44.224.232.0/22 = Remote Services (Deployment in /27 steps + spacing)

44.224.236.0/24 = Transfer Networks for Remote Services

44.224.240.0/20 = Transfer Networks Anbindung Knoten (1024 /30 Links)
(increasing = VPN Nodes, decreasing = HamCloud

Interconnect)

From:

<http://ipkoord.de.ampr.org/> - **IP-Koordination DL**

Permanent link:

<http://ipkoord.de.ampr.org/hamcloud/ip-resources>

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