

## Δίκτυα Τμήματος Πληροφορικής IPv6 Address Plan

No.	VLAN #	IPv4	Purpose	IPv6 2001:1A18:1::/48	Purpose
0				<b>2001:1A18:1::/126</b>	Point-to-Point networks
1	16	194.42.16.0/24	General access		
2	18	194.42.18.0/24	NAT/PAT pool		
<b>3</b>	<b>101</b>	194.42.17.1-30	255.255.255.224		
<b>4</b>	<b>102</b>	194.42.17.33-62	Room 004. Sazeidis Lab.		
5	103	<b>194.42.17.65-94</b>	Point-to-point		
<b>6</b>	<b>104</b>	194.42.17.97-126/27	DMZ1		
<b>7</b>	<b>105</b>	194.42.17.129-158/27	DMZ2		
<b>8</b>	<b>107</b>	194.42.17.161-190/27	rDMZ		
<b>9</b>	<b>108</b>	194.42.17.193-222/27			
<b>10</b>	<b>109</b>	194.42.17.225-254			
11	201	10.16.20.0/27	Lab Room 216		
12	202	10.16.20.32/27	Lab Room 211		
13	203	10.16.20.64/27	Lab Room 209		
14	204	10.16.20.96/27	Lab Room 214		

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15	205	10.16.20.128/27	Lab Room 128/206		
16	206	10.16.20.160/27	Lab Room 218		
17	207	10.16.20.192/27	Lab Room 127		
18	208	10.16.20.224/27	Lab Room 121		
19	211	10.16.21.0/27	255.255.255.224		
20	212	10.16.21.32/27	255.255.255.224		
21	213	10.16.21.64/27	255.255.255.224		
22	214	10.16.21.96/27	255.255.255.224		
23	215	10.16.21.128/27	255.255.255.224		
24	216	10.16.21.160/27	255.255.255.224		
25	217	10.16.21.192/27	255.255.255.224		
26	218	10.16.21.224/27	255.255.255.224		
27	271	194.42.27.1-127	Reserved		
28	272	194.42.27.129-254	GRID- eScience - HPCL Lab		
29	500	10.16.0.0/24	Management Network		
30	501	10.16.1.0/24	File servers and other infrastructure servers		
31	502	10.16.2.0/24	Virtualization network		

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32	503	10.16.3.0/24	Pallis cloud computing		
33	504	10.16.4.0/24	Wireless Network Clients		
34	505	10.16.5.0/23	Wireless Network Devices		
35	506	10.16.6.0/24	Linux Lab I. Room B103		
36	507	10.16.7.0/24	Teaching Labs B121, B123		
37	508	10.16.8.0/24	Graduate Windows Lab. Room 201		
38	509	10.16.9.0/24	Digital Lab. Room 101		
39	510	10.16.10/24	Printers and other office devices		
40	511	10.16.11/24	General Purpose Internal network		
41	512	10.16.12.0/24	General Purpose servers. Room 004		
42	513	10.16.13.0/24	Linux Lab II. Room 103		
43	514	10.16.14.0/24	NOT USED		
44	515	10.16.15.0/24	NOT USED		
45	516	10.16.16/24	General purpose internal		
46	517	10.16.17/24	Lab B101		

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47	518	10.16.18/24	10.16.18.254		
48	519	10.16.19/24	VPN (clients)		
49	522	10.16.22/24	Testing Net		
50	523	10.16.23/24	Testing Net		
51	524	10.16.24/24	HPCL-Lab. Room 217 HPCL-Lab. Room 213 and Room 204		
		10.16.30			
52		10.16.50.0/30	New Point-to-point network connections		