

### CIC VLAN Assignments

BRS 20. Aug. 2008

each of us try to set aside for CIC use the whole block:  
2000-2499

#### reserve the first 20 for broadcast vlans

(we'll need some v4 & v6 address space to talk with each other on each of these):

2000 v4 unicast, jumbo frames  
2001 v4 multicast, jumbo frames  
2002 v6 unicast, jumbo frames  
2003 v6 multicast, jumbo frames  
2004 v4 unicast, 1500B frames  
2005 v4 multicast, 1500B frames  
2006 v6 unicast, 1500B frames  
2007 v6 multicast, 1500B frames  
2008-2019 reserved

#### 2020-2035: Big Ten Network

2020 BTN-UOC  
2021 BTN-UIUC  
2022 BTN-UIUC  
2023 BTN-Indiana  
2024 BTN-Iowa  
2025 BTN-Michigan  
2026 BTN-MSU  
2027 BTN-UMN  
2028 BTN-NU  
2029 BTN-OSU  
2030 BTN-Purdue  
2031 BTN-Wisconsin  
2032 BTN-PSU  
2033 BTN-UMN#2  
2034  
2035

#### 2036-2074: Internet2

2036 Internet2 CPS-Wiscres backup  
2037 Internet2 CPS-Wiscres primary  
2038 Internet2 CPS-UMN ipv6  
2039 Internet2 CPS-Wisc 'temp'  
2040 Internet2 CPS-UMN  
2041 Internet2 CPS-Wisconsin 10G  
2042 Internet2 CPS-UIUC  
2043 Internet2 CPS-MERIT  
2044 Internet2 CPS-Iowa  
2045 Internet2 CPS-Indiana  
2046 Internet2-Wisconsin 1G backup  
2047 Internet2-Wisconsin 10G  
2048 Internet2 CPS-Indiana ipv6  
2049 Internet2-Purdue 10G  
2050 Internet2-Ohio State 1G backup  
2051 Internet2-Ohio State 10G  
2052 Internet2-Northwestern 1G backup  
2053 Internet2-Northwestern 10G  
2054 Internet2-U Minnesota 1G backup  
2055 Internet2-U Minnesota 10G  
2056 Internet2-Michigan State 1G backup

2057 Internet2-Michigan State 10G  
2058 Internet2-U Michigan 1G backup  
2059 Internet2-U Michigan 10G  
2060 Internet2-Iowa 1G backup  
2061 Internet2-Iowa 10G  
2062 Internet2-Indiana 1G backup  
2063 Internet2-Indiana 10G  
2064 Internet2-UIUC 1G backup  
2065 Internet2-UIUC 10G  
2066 Internet2-U Ill-Chicago 1G backup  
2067 Internet2-U of Ill-Chicago 10G  
2068 Internet2-U of Chicago 1G backup  
2069 Internet2-U of Chicago 10G  
2070 Internet2 CPS-U of Chicago  
2071 Internet2 CPS-Purdue  
2072 Internet2 CPS-U Illinois-Chicago  
2073 Internet2 CPS-Northwestern  
2074 Internet2 CPS-Ohio State

#### 2075-2109: NLR

2075 NLR-(UIUC)-NCSA  
2076 NLR-Wisconsin 1G backup  
2077 NLR-Wisconsin 10G  
2078 NLR-Purdue 1G backup  
2079 NLR-Purdue 10G  
2080 NLR-Ohio State 1G backup  
2081 NLR-Ohio State 10G  
2082 NLR-Northwestern 1G backup  
2083 NLR-Northwestern 10G  
2084 NLR-U Minnesota 1G backup  
2085 NLR-U Minnesota 10G  
2086 NLR-Michigan State 1G backup  
2087 NLR-Michigan State 10G  
2088 NLR-U Michigan 1G backup  
2089 NLR-U Michigan 10G  
2090 NLR-Iowa 1G backup  
2091 NLR-Iowa 10G  
2092 NLR-Indiana 1G backup  
2093 NLR-Indiana 10G  
2094 NLR-UIUC 1G backup  
2095 NLR-UIUC 10G  
2096 NLR-U of Ill-Chicago 1G backup  
2097 NLR-U of Ill-Chicago 10G  
2098 NLR-U of Chicago 1G backup  
2099 NLR-U of Chicago 10G

#### 2100-2149: 'other'; for nets not specified elsewhere (e.g. MREN)

#### 2150-2299 Intra-CIC point-to-point VLANs

2150 UOC-UIUC  
2151 UOC-UIUC  
2152 UOC-Indiana  
2153 UOC-Iowa  
2154 UOC-Michigan  
2155 UOC-MSU  
2156 UOC-UMN  
2157 UOC-NU  
2158 UOC-OSU  
2159 UOC-Purdue

2160 UOC-Wisconsin  
 2161 UIC-UIUC  
 2162 UIC-Indiana  
 2163 UIC-Iowa  
 2164 UIC-Michigan  
 2165 UIC-MSU  
 2166 UIC-UMN  
 2167 UIC-NU  
 2168 UIC-OSU  
 2169 UIC-Purdue  
 2170 UIC-Wisconsin  
 2171 UIUC-Indiana  
 2172 UIUC-Iowa  
 2173 UIUC-Michigan  
 2174 UIUC-MSU  
 2175 UIUC-UMN  
 2176 UIUC-NU  
 2177 UIUC-OSU  
 2178 UIUC-Purdue  
 2179 UIUC-Wisc  
 2180 IU-Iowa  
 2181 IU-Michigan  
 2182 IU-MSU  
 2183 IU-UMN  
 2184 IU-NU  
 2185 IU-OSU  
 2186 IU-Purdue  
 2187 IU-Wisc  
 2188 Iowa-Michigan  
 2189 Iowa-MSU  
 2190 Iowa-UMN  
 2191 Iowa-NU  
 2192 Iowa-OSU  
 2193 Iowa-Purdue  
 2194 Iowa-Wisc(Madison)  
 2195 Iowa-WiscNet  
 2196 Michigan-UMN  
 2197 Michigan-NU  
 2198 Michigan-OSU  
 2199 Michigan-Purdue  
 2200 Michigan-Wisconsin  
 2201 MSU-UMN  
 2202 MSU-NU  
 2203 MSU-OSU  
 2204 MSU-Purdue  
 2205 MSU-Wisconsin  
 2206 UMN-NU  
 2207 UMN-OSU  
 2208 UMN-Purdue  
 2209 UMN-Wisconsin  
 2210 NU-OSU  
 2211 NU-Purdue  
 2212 NU-Wisconsin  
 2213 OSU-Purdue  
 2214 OSU-Wisconsin  
 2215 Purdue-Wisconsin  
 2216 Iowal0G-IowalG Iowa2-3 Iowal1/5  
 2217 Wisc #2 Wisc3-9-Wisc4-8  
 2218 Wisc #3 Wisc4-8-Wisc11-9

2219 Wisc #4 Wisc3-9-Wisc11-9  
 2220 NWU-Wiscnet  
 ...  
 2298 inband management to Indiana GRNOC  
 2299 CIC Omnipop Testpoint PC

2300-2312: members via CIC to Esnet

2300 ESnet-Indiana Gigapop  
 2301 ESnet-UOC  
 2302 ESnet-UIC  
 2303 ESnet-UIUC  
 2304 ESnet-Iowa  
 2305 ESnet-Michigan  
 2306 ESnet-MSU  
 2307 ESnet-UMN  
 2308 ESnet-NU  
 2309 ESnet-OSU  
 2310 ESnet-Purdue  
 2311 Esnet-Wisconsin

2320-2499 available for allocation

Other (not in the 2000-2499 block)

166 UIUC 10G-MREN  
 189 MERIT-MREN  
 288 UWisc-MREN 10G  
 289 UWisc-ESnet 10G  
 290 UWisc-NASA\_NISN 10G  
 294 UWisc-CERN 10G  
 296 Wiscnet-MREN 1G  
 297 Wiscnet-ESnet 1G  
 300 Wiscnet-CAnet Toronto 1G  
 301 Wiscnet-CAnet Winnepeg 1G  
 308 Wiscnet-ESnet ipv6 1G  
 310 Wiscnet Gill/9 to Te4/8  
 311 Wiscnet Gill/9 to Te4/8 #2 ( admin down)  
 344 UWisc-MREN\_Abilene 10G  
 369 UWisc-LHC 10G  
 425 Iowa 10G - MREN  
 505 NLR National Exchange Fabric  
 584 MERIT-TransitRail-Seattle  
 585 MERIT-TransitRail-WashingtonDC  
 589 Merit/MSU-TransitRail-  
 618 Penn State Univ-3ROX-CIC-BigTenNet  
 1201 UMN 1GE - MREN  
 1219 Wiscnet-Cogent (Milwaukee)  
 1220 Wiscnet-Cogent (Equinix)  
 1221 Wiscnet-Cogent reserved  
 1222 Wiscnet-Cogent reserved  
 1223 Wiscnet-Cogent reserved  
 4020 Umich-Optiputer via MREN