|      |                      | F                        | RED CAMPUS    |                 |                      | Puertos                   | Asignacion                                | ld. Red   |
|------|----------------------|--------------------------|---------------|-----------------|----------------------|---------------------------|---|---|
|      | Interfaz             | Dispositivo              | Direccion IP  | Mascara Subred  | Puerta de Enlace(GW) | Fa0/2-0/6, Gig0/1-2       | Enlaces Troncales 802.1q (VLAN 99 Nativa) | N/A   |
|      |                      |                          |               |                 |                      |                           |   | PC_0, PC_4, PC_8; Wireless  |
|      |                      |                          |               |                 |                      | Fa0/7-0/10                | VLAN 55: Servicio Tecnico                 | Host_Técnico, Servidor DHCP PC_1, PC_5, PC_9; Wireless  |
|      | VLAN 20: Estudiantes | PC2                      | 129.17.20.10  | 255.255.248.0   | 129.17.20.1          | Fa0/16-0/20; Wireless NIC | VLAN 40: Profesores                       | Host_Profesor   |
|      |                      | PC6                      | 129.17.20.11  | 255.255.248.0   |                      | Fa0/11-0/15; Wireless NIC | VLAN 20: Estudiantes                      | PC_2, PC_6, PC_10;<br>Wireless Host_Estudiante,<br>Smartphone_Esturdiante,<br>Tablet_Estudiante |
|      |                      | PC10                     | 129.17.20.12  | 255.255.248.0   |                      | Fa0/7-0/10                | VLAN 35: Biblioteca                       | PC_3, PC_7, PC_11   |
|      |                      | Wireless Host_Estudiante | 129.17.20.13  | 255.255.248.0   |                      | 1 20/1-0/10               | VERIVOS. BIBlioteca                       | 1 0_0,1 0_7,1 0_11  |
|      |                      | Smarthphone_Estudiante   | 129.17.20.13  | 255.255.248.0   |                      |                           |   |   |
|      |                      | Tablet_Estudiante        | 129.17.20.15  | 255.255.248.0   |                      |                           |   |   |
| 1024 |                      | Tablet_Estudiante        | 129.17.20.15  | 255.255.246.0   |                      |                           |   |   |
|      | VLAN 35: Biblioteca  | PC3                      | 129.17.35.15  | 255.255.248.0   | 129.17.35.1          |                           |   |   |
|      |                      | PC7                      | 129.17.35.16  | 255.255.248.0   |                      |                           |   |   |
|      |                      | PC11                     | 129.17.35.10  | 255.255.248.0   |                      |                           |   |   |
|      |                      |                          | 120.11.00.11  | 200.200.2 10.0  |                      |                           |   |   |
|      | VLAN 40: Profesores  | PC1                      | 129.17.40.18  | 255.255.248.0   |                      |                           |   |   |
|      |                      | PC5                      | 129.17.40.19  | 255.255.248.0   | 129.17.40.1          |                           |   |   |
|      |                      | PC9                      | 129.17.40.20  | 255.255.248.0   |                      |                           |   |   |
|      |                      | Wireless Host_Profesor   | 129.17.40.21  | 255.255.248.0   |                      |                           |   |   |
|      |                      |                          |               |                 |                      |                           |   |   |
|      |                      | PC0                      | 129.17.55.22  | 255.255.254.0   | 129.17.55.1          |                           |   |   |
|      |                      | PC4                      | 129.17.55.23  | 255.255.254.0   |                      |                           |   |   |
|      |                      | PC8                      | 129.17.55.24  | 255.255.254.0   |                      |                           |   |   |
|      |                      | Wireless Host_Tecnico    | 129.17.55.25  | 255.255.254.0   |                      |                           |   |   |
|      |                      | Servidor DHCP            | 129.17.55.26  | 255.255.254.0   |                      |                           |   |   |
| 254  |                      |                          |               |                 |                      |                           |   |   |
|      | VLAN 99: Nativa      | SW1                      | 129.17.99.2   | 255.255.255.0   | 129.17.99.1          |                           |   |   |
|      |                      | SW2                      | 129.17.99.3   | 255.255.255.0   |                      |                           |   |   |
|      |                      | SW3                      | 129.17.99.4   | 255.255.255.0   |                      |                           |   |   |
|      |                      | SW4                      | 129.17.99.5   | 255.255.255.0   |                      |                           |   |   |
|      |                      |                          |               |                 |                      |                           |   |   |
|      |                      |                          |               |                 |                      |                           |   |   |
|      |                      |                          | SERVIDORES    |                 |                      |                           |   |   |
|      | Interfaz             | Dispositivo              | Direccion IP  | Mascara Subred  | Puerta de Enlace(GW) |                           |   |   |
|      |                      |                          |               |                 |                      |                           |   |   |
|      | LAN                  | Servidor DNS             | 209.174.57.10 |                 |                      |                           |   |   |
|      | LAN                  | Servidor WEB             | 209.174.57.11 | 255.255.255.224 | 209.174.57.1         |                           |   |   |
|      | SW0                  | SW0                      | 209.174.57.12 |                 |                      |                           |   |   |
|      |                      |                          |               |                 |                      |                           |   |   |
|      |                      |                          |               |                 |                      |                           |   |   |
|      |                      |                          | WAN           |                 |                      |                           |   |   |
|      | Dispos               |                          | Direccion IP  | Mascara Subred  |                      |                           |   |   |
|      | R1_Campus            |                          | 11.131.8.1    |                 | 55.255.252           |                           |   |   |
|      | R ISP                |                          | 11.131.8.2    |                 | 55.255.252           |                           |   |   |
| )    |                      |                          | 209.174.57.1  | 255.2           | 55.255.224           |                           |   |   |