CISY 8303

Final Project

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GamesRUS

Screenshots

Servers: VLAN 20, VLAN 10

Windows Server 2012

Active Directory :

DHCP :

DNS :

CentOS

Email :

File/FTP :

Windows Server 2008

SpiceWorks :

Ubuntu - VLAN 10 DMZ

Web :

Configurations

Routers : VLAN 5 External, VLAN 20 Internal

Cisco 1841 - External Router

Cisco 1841 - Internal Router

Switch: VLAN 99

# Screenshots

## Servers: VLAN 20, VLAN 10

### Windows Server 2012

IP:172.20.242.30

This server is acting as Active Directory,DNS, and DHCP for GamesRUS.com internal network. Its responsibilities are client/server authentication , ip address distribution with the ipv4 scope 172.20.242.1 - 172.20.242.100 and address resolution internally and externally.

#### Active Directory :

#### DHCP :

#### DNS :

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### CentOS

This server is acting as the GamesRus.com internal email its address is webmail.GamesRUS.com it utilizes Postfix and DoveCot as its software solution….

#### Email :

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#### File/FTP :

### Windows Server 2008

This server is running spiceworks as GamesRus.com network management soloutin

#### SpiceWorks :

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### Ubuntu - VLAN 10 DMZ

This server is acting as the web server for [www.GamesRus.com](http://www.gamesrus.com/) it runs on apache [2.4.10](http://httpd.apache.org/download.cgi#apache24).

#### Web :

# Clients

# Configurations

## Routers : VLAN 5 External, VLAN 20 Internal

#### **Cisco 1841 - External Router**

**Fa0/0:**172.224.133.50/30

**Fa0/1:**172.20.240.1/30

#### **Cisco 1841 - Internal Router**

**Fa0/0**: 172.20.240.6/30

**Fa0/1:** 172.20.243.1/24

## Switch: VLAN 99