

Отчёт по практической работе 19

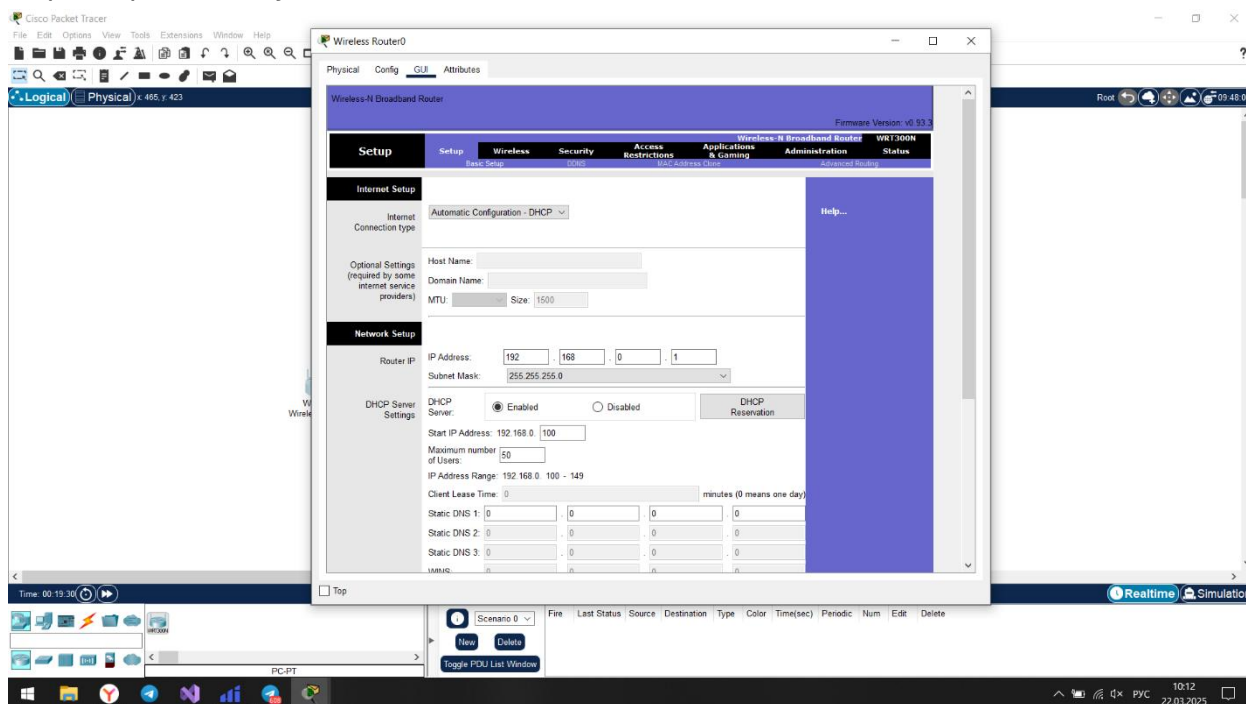
Землянский В. ИС223

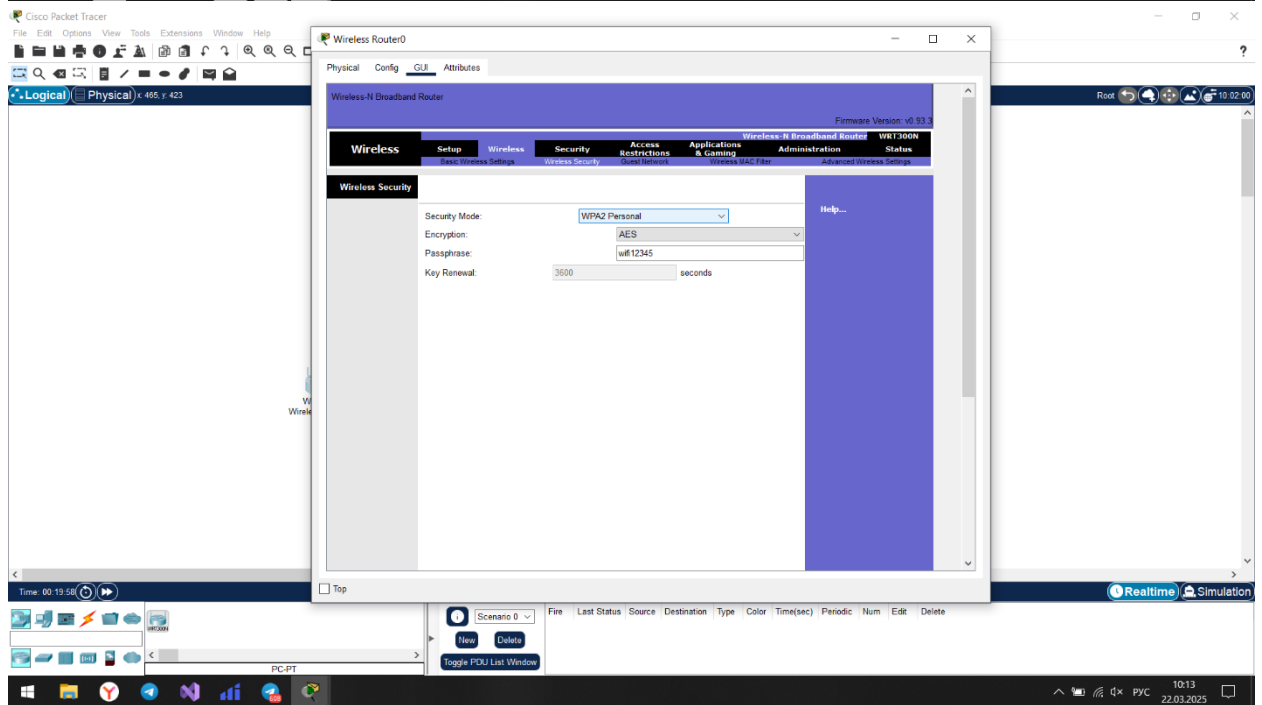
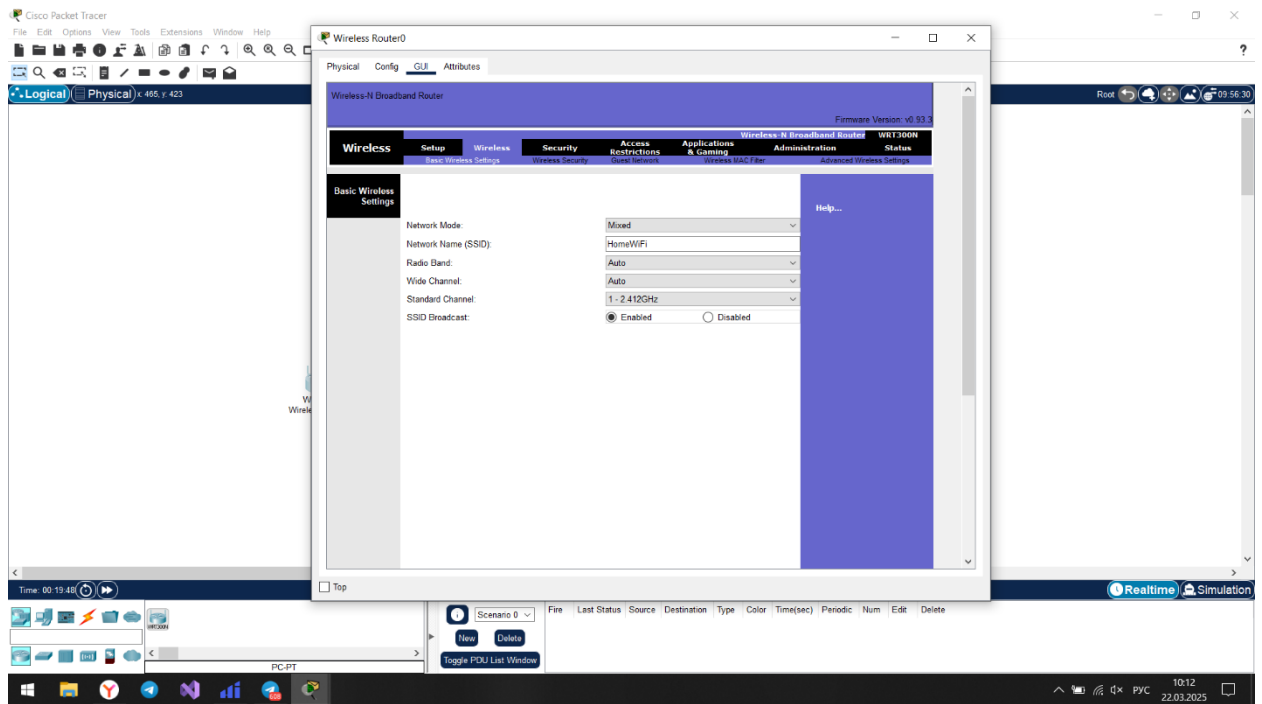
Цель работы: Оформить закидон и беспроводную сеть с wifi роутером и проверить соединение между устройствами.

Ход выполнения работы

- Создал сеть состоящую из wifi роутера и двух компьютеров.
- Назначил ip адреса устройствам и настроил параметры сети.
- Подключил пк к беспроводной сети через wifi адаптер.
- Провёл ping.
- Проверил настройки роутера что ssid и пароль корректны.
- Убедился что устройства находятся в одной подсети.

Скрины работы йоу:





Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical 463 / 701

Wireless Router0

PC-PT PC0

PC-PT PC1

Time: 00:23:59

Scenario 0

New Delete

Toggle PDU List Window

PC0

Physical Config Desktop Programming Attributes

Link Information Connect Profiles

Below is a list of available wireless networks. To search for more wireless networks, click the Refresh button. To view more information about a network, select the wireless network name. To connect to that network, click the Connect button below.

Wireless Network Name	CH	Signal
HomeWiFi	1	100%

Site Information

Wireless Mode: Infrastructure
Network Type: Mixed B/G/N
Radio Name: Auto
Security: WPA2-PSK
MAC Address: 0800.0FA8.180F

2.4GHz

Refresh Connect

Adaptor is Active

Wireless-M Notebook Adapter Wireless Network Monitor v1.0 Model: WPC300N

Top

Simulation

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical 476 / 250

Wireless Router0

PC-PT PC0

PC-PT PC1

Time: 00:24:39

Scenario 0

New Delete

Toggle PDU List Window

Realtime Simulation

Fire	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete
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Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical x 1251 y 444

Simulation Panel

Event List

Vis	Time(sec)	Last Device
0.000	--	--

Reset Simulation ☒ Constant Delay Captured to: 0.000 s

Play Controls

Event List Filters - Visible Events

ACL Filter, ARP, BGP, Bluetooth, CAPWAP, CDP, DHCP, DHCPv6, DNS, DTP, EAPOL, EIGRP, EIGRPv6, FTP, H.323, HSRP, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IPsec, ISAKMP, IRT, IRT Top, LACP, LLDP, Meraki, NDP, NETFLOW, NTP, OSPF, OSPFv6, PAgP, POP3, PPP, PPPoE, PTP, RADIUS, REP, RIP, RIPv2, RIPv3, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters Show All/None

Time: 00:30:10.453 PLAY CONTROLS

Scenario 0

New Delete

Toggle PDU List Window

PC-PT

10:23 22.03.2025

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical x 1630 y 416

Simulation Panel

Event List

Vis	Time(sec)	Last Device
0.000	--	--
0.001	PC0	
0.006	--	
0.007	Wireless Router0	
0.007	Wireless Router0	

Reset Simulation ☒ Constant Delay Captured to: 0.007 s

Play Controls

Event List Filters - Visible Events

ACL Filter, ARP, BGP, Bluetooth, CAPWAP, CDP, DHCP, DHCPv6, DNS, DTP, EAPOL, EIGRP, EIGRPv6, FTP, H.323, HSRP, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IPsec, ISAKMP, IRT, IRT Top, LACP, LLDP, Meraki, NDP, NETFLOW, NTP, OSPF, OSPFv6, PAgP, POP3, PPP, PPPoE, PTP, RADIUS, REP, RIP, RIPv2, RIPv3, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters Show All/None

Time: 00:30:10.460 PLAY CONTROLS

Scenario 0

New Delete

Toggle PDU List Window

PC-PT

10:23 22.03.2025

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical x 882 x 201

Simulation Panel

Event List

Vis.	Time(sec)	Last Device
	0.000	--
	0.001	PC0
	0.006	--
	0.007	Wireless Router0
	0.007	Wireless Router0

Reset Simulation Constant Delay Captured to: 0.007 s

Play Controls

Event List Filters - Visible Events

ACL Filter, ARP, BGP, Bluetooth, CAPWAP, CDP, DHCP, DHCPv6, DNS, DTP, EAPOL, EIGRP, EIGRPv6, FTP, H.323, HSRP, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IPsec, ISAKMP, Icmp, Icmpv6, LLDP, Meraki, NDP, NETFLOW, NTP, OSPF, OSPFv6, PAgP, POP3, PPP, PPPoE, PTP, RADIUS, REP, RIP, RIPv2, RIPv3, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters Show All/None

Time: 00:30:10.469 PLAY CONTROLS

Scenario 0

New Delete

Toggle PDU List Window

PC-PT

10:24 22.03.2025

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical x 1277 x 439

Simulation Panel

Event List

Vis.	Time(sec)	Last Device
	0.000	--
	0.001	PC0
	0.006	--
	0.007	Wireless Router0
	0.007	Wireless Router0
	0.010	--
	0.011	PC1
	0.015	--
	0.016	Wireless Router0
	0.016	Wireless Router0

Reset Simulation Constant Delay Captured to: 0.016 s

Play Controls

Event List Filters - Visible Events

ACL Filter, ARP, BGP, Bluetooth, CAPWAP, CDP, DHCP, DHCPv6, DNS, DTP, EAPOL, EIGRP, EIGRPv6, FTP, H.323, HSRP, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IPsec, ISAKMP, Icmp, Icmpv6, LLDP, Meraki, NDP, NETFLOW, NTP, OSPF, OSPFv6, PAgP, POP3, PPP, PPPoE, PTP, RADIUS, REP, RIP, RIPv2, RIPv3, SCCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters Show All/None

Time: 00:30:10.469 PLAY CONTROLS

Scenario 0

New Delete

Toggle PDU List Window

PC-PT

10:24 22.03.2025

