



**Презентация к
выпускной
квалификационной
работе учащегося:
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**На тему: Разработка и создание зон
обратного просмотра (revers look up
zones)**

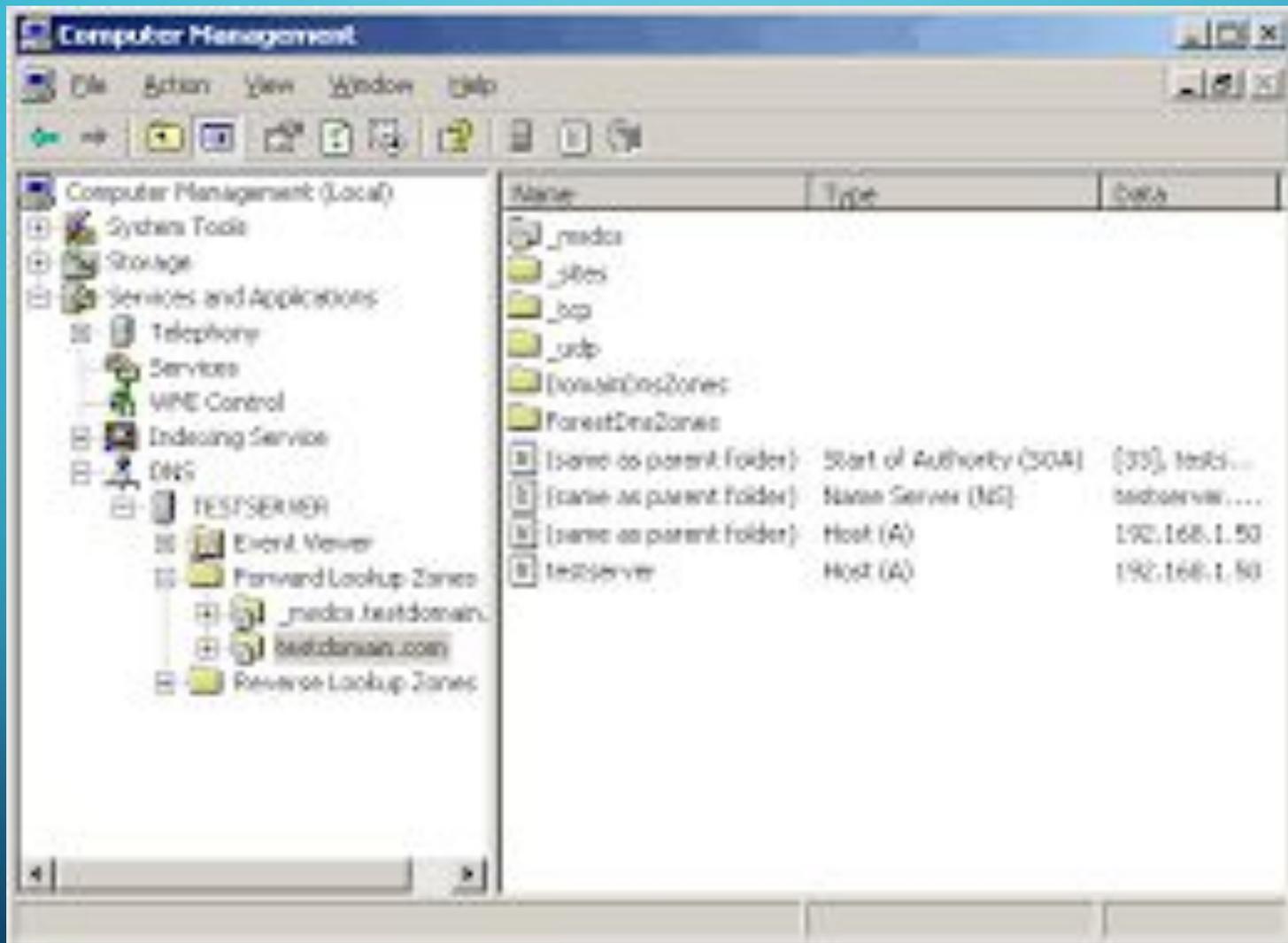
The screenshot shows the Windows DNS console interface. The title bar reads "DNS". The menu bar includes "Console", "Window", and "Help". The toolbar contains icons for file operations and navigation. The "Action" menu is open, showing options like "Back", "Forward", "Refresh", "Delete", and "Help".

The left pane shows a tree view of the DNS hierarchy:

- Console Root
 - DNS
 - SERVER1
 - Forward Lookup Zones
 - network1.ru
 - _msdcs
 - _sites
 - _tcp
 - _udp
 - Reverse Lookup Zones
 - 192.168.11.x Subnet

The right pane displays a list of DNS records with columns for Name, Type, and Data:

Name	Type	Data
(same as parent folder)	Start of Authority	[904], server1.net
(same as parent folder)	Name Server	server1.network1.ru
(same as parent folder)	Host	192.168.11.252
(same as parent folder)	Mail Exchanger	[10]server1.netw
SERVER1	Host	192.168.11.252
ALEXEY	Host	192.168.11.24
AndreyK	Host	192.168.11.30
anna	Host	192.168.11.46



Internet Protocol (TCP/IP) Properties

General

You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.

Obtain an IP address automatically

Use the following IP address:

IP address:

192 . 168 . 1 . 2

Subnet mask:

255 . 255 . 255 . 0

Default gateway:

192 . 168 . 1 . 1

Obtain DNS server address automatically

Use the following DNS server addresses:

Preferred DNS server:

202 . 96 . 134 . 133

Alternate DNS server:

202 . 96 . 134 . 134

Advanced...

OK

Cancel

Name	Type	Value	Select
admin	A	216.194.67.119	<input type="checkbox"/>
localhost.site-helper.com.	A	127.0.0.1	<input type="checkbox"/>
reseller	A	216.194.67.119	<input type="checkbox"/>
site-helper.com.	A	216.194.67.119	<input type="checkbox"/>
site-helper.com.	NS	ns1.jbmc-software.com.	<input type="checkbox"/>
site-helper.com.	NS	ns2.jbmc-software.com.	<input type="checkbox"/>
site-helper.com.	MX	0	<input type="checkbox"/>
ftp	CNAME	site-helper.com.	<input type="checkbox"/>
mail	CNAME	site-helper.com.	<input type="checkbox"/>
www	CNAME	site-helper.com.	<input type="checkbox"/>

dnsmgmt - [DNS\192.168.10.188\Зоны прямого просмотра\transit.local]

Консоль Действие Вид Окно Справка

DNS

- 192.168.10.188
 - Зоны прямого просмотра
 - transit.local**
 - _sites
 - _tcp
 - _udp
 - DomainDnsZones
 - ForestDnsZones
 - (как папка верхнего уровня) Начальная запись зоны ... [13], dc1.transit.local., host...
 - (как папка верхнего уровня) Сервер имен (NS) dc1.transit.local.
 - (как папка верхнего уровня) Узел (A) 192.168.10.188
 - dc1 Узел (A) 192.168.10.188
 - WIN-NROUTE Узел (A) 192.168.10.199
 - _msdcs.transit.local
 - Зоны обратного просмотра
 - Просмотр событий

Название	Тип	Значение
_sites		
_tcp		
_udp		
DomainDnsZones		
ForestDnsZones		
(как папка верхнего уровня)	Начальная запись зоны ...	[13], dc1.transit.local., host...
(как папка верхнего уровня)	Сервер имен (NS)	dc1.transit.local.
(как папка верхнего уровня)	Узел (A)	192.168.10.188
dc1	Узел (A)	192.168.10.188
WIN-NROUTE	Узел (A)	192.168.10.199

New Zone Wizard



Reverse Lookup Zone Name

A reverse lookup zone translates IP addresses into DNS names.



To identify the reverse lookup zone, type the network ID or the name of the zone.

Network ID:

The network ID is the portion of the IP addresses that belongs to this zone. Enter the network ID in its normal (not reversed) order.

If you use a zero in the network ID, it will appear in the zone name. For example, network ID 10 would create zone 10.in-addr.arpa, and network ID 10.0 would create zone 0.10.in-addr.arpa.

Reverse lookup zone name:

For more information on creating a reverse lookup zone, click Help.

< Back

Next >

Cancel

Help

Microsoft ISA Server 2006 - Installation Wizard

New Enterprise Warning

This computer will be configured as a new Configuration Storage server.



For the most effective deployment, we recommend that you create a single enterprise in your organization. Arrays are only managed through the enterprise to which they belong. Creating multiple enterprises makes it difficult to centrally manage all the array computers in your organization.

If an enterprise is already defined on a different Configuration Storage server, click 'Back' and select the 'Create a replica of the enterprise configuration' option.

If this is the first Configuration Storage server in your organization, click 'Next' to continue.

< Back

Next >

Cancel

dnsmgmt - [DNS\DC\Forward Lookup Zones\msfirewall.org]

File Action View Window Help

DNS

- DC
 - Forward Lookup Zones
 - _msdcs.msfirewall.org
 - msfirewall.org
 - Reverse Lookup Zones
 - 10.0.0.x Subnet
 - 10.0.1.x Subnet
 - Event Viewer

msfirewall.org 16 record(s)

Name	Type	Data
_msdcs		
_sites		
_tcp		
_udp		
DomainDnsZones		
ForestDnsZones		
org		
(same as parent folder)	Start of Authority (SOA)	[38], dc.msfirewall.org., ho...
(same as parent folder)	Name Server (NS)	dc.msfirewall.org.
(same as parent folder)	Host (A)	10.0.0.2
branch	Host (A)	10.0.1.1
css2006	Host (A)	10.0.0.3
dc	Host (A)	10.0.0.2
isa2006branch	Host (A)	10.0.1.1
isa2006se	Host (A)	10.0.0.1
main	Host (A)	10.0.0.1

ASA Traffic Zones

- Настройка Traffic Zones на ASA (9.3(2)+)

```
zone zone_in
zone zone_out

interface GigabitEthernet0/1.75
vlan 75
nameif insidel
security-level 100
zone-member zone_in
ip address 10.1.0.254 255.255.255.0
...

interface GigabitEthernet0/1.76
vlan 76
nameif inside2
security-level 100
zone-member zone_in
ip address 10.2.0.254 255.255.255.0
...
```

```
interface GigabitEthernet0/1.98
vlan 98
nameif outside1
security-level 0
zone-member zone_out
ip address 194.1.0.254 255.255.255.0

interface GigabitEthernet0/1.99
vlan 99
nameif outside2
security-level 0
zone-member zone_out
ip address 194.2.0.254 255.255.255.0
```

Microsoft Exchange Installation Wizard

Component Selection

Select and modify components to fit your custom solution.



Click in the left column to specify the appropriate action for each component.

Action	Component Name	Current	Drive	R
Typical	Microsoft Exchange		D:	
Install	Microsoft Exchange Messaging and Collaboration Services		D:	
----	Microsoft Exchange Connector for Lotus Notes			
----	Microsoft Exchange Connector for Novell GroupWise			
----	Microsoft Exchange Calendar Connector			
Install	Microsoft Exchange System Management Tools		D:	
----	Microsoft Exchange 5.5 Administrator			

Install Path:

D:\Program Files\Exchsrvr

Change Path...

Drive D:

284 MB Requested
68905 MB Remaining

Disk Information

< Back

Next >

Cancel

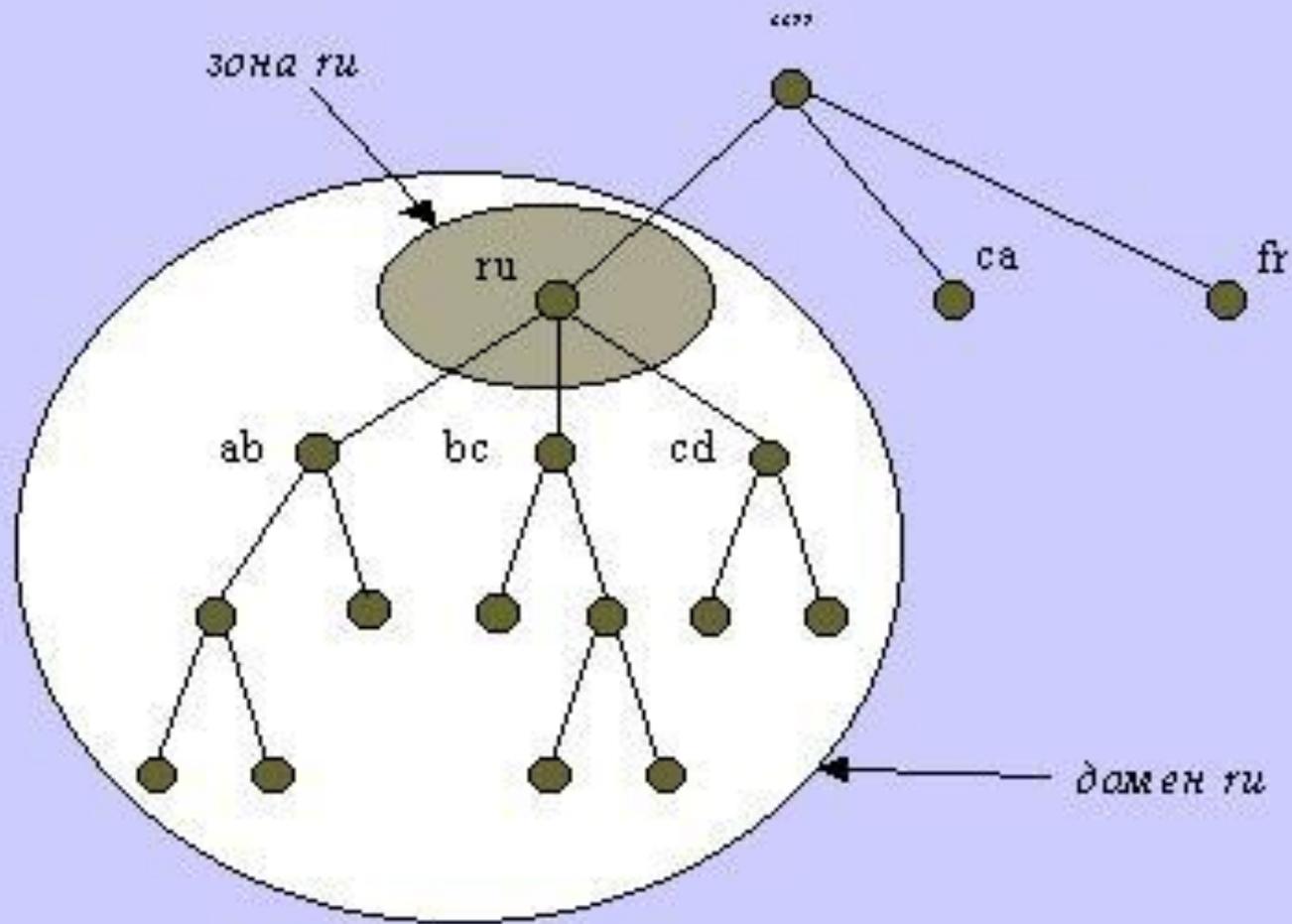


Рисунок 8.6. Пример домена ru и зоны ru

IP address 152.16.192.151



Αναγωγή IP Προσαρμογών in-addr.arpa

