fuss-server - Segnalazione #229

bind record ptr

04/13/2017 11:20 AM - Michael Guggenberg

Status:	Risolto		**Start date:**	04/13/2017
Priority:	Normale		**Due date:**	
Assignee:	Michael Guggenberg		**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:				

Description

```
root@server:~# host -l fuss.bzn
fuss.bzn name server ns.fuss.bzn.
ns.fuss.bzn has address 192.168.0.1
proxy.fuss.bzn has address 192.168.0.1
server.fuss.bzn has address 192.168.0.1
test1.fuss.bzn has address 192.168.0.11
test2.fuss.bzn has address 192.168.0.13
test3.fuss.bzn has address 192.168.0.15
test4.fuss.bzn has address 192.168.0.17
test5.fuss.bzn has address 192.168.0.19

root@server:~# nmap -sn --system-dns 192.168.0.0/24 | grep report
Nmap scan report for 192.168.0.11
Nmap scan report for 192.168.0.13
Nmap scan report for 192.168.0.15
Nmap scan report for 192.168.0.17
Nmap scan report for 192.168.0.19
Nmap scan report for server.fuss.bzn (192.168.0.1)

root@server:~# cat /var/cache/bind/db.local
$ORIGIN .
$TTL 604800     ; 1 week
fuss.bzn            IN SOA  ns.fuss.bzn. root.server.fuss.bzn. (
21       ; serial
604800     ; refresh (1 week)
86400      ; retry (1 day)
2419200    ; expire (4 weeks)
604800     ; minimum (1 week)
)
NS     ns.fuss.bzn.
$ORIGIN fuss.bzn.
ns              A     192.168.0.1
octofuss           CNAME   proxy
proxy           A     192.168.0.1
server           A     192.168.0.1
$TTL 300        ; 5 minutes
test1           A     192.168.0.11
TXT    "00a34f2bcf49b05c5528c03b925bd46b22"
test2           A     192.168.0.13
TXT    "00d6b33118cc2a86c063bbcafa63a77831"
test3           A     192.168.0.15
TXT    "003aa85dc11b56b67f07e6d6a040771b48"
test4           A     192.168.0.17
TXT    "0010b8c2ced2d4943f82905bef4dee813e"
test5           A     192.168.0.19
TXT    "00a80692c36949d1ae6fc183fa4c30ffae"
$TTL 604800     ; 1 week
wpad             CNAME   proxy

root@server:~# cat /var/cache/bind/db.192.168.0.0
;
; BIND data file for reverse zone
```

```
;
$TTL   604800
IN     SOA    ns.fuss.bzn. root.server.fuss.bzn. (
1        ; Serial
604800      ; Refresh
86400       ; Retry
2419200      ; Expire
604800 )     ; Negative Cache TTL
;
IN     NS     ns.fuss.bzn.
;<rev-ip>          IN     PTR     server.fuss.bzn.
1.0.168.192.in-addr.arpa.   IN     PTR     server.fuss.bzn.
```

Related issues:		
Related to fuss-server - Segnalazione #234: isc-dhcp-server ddns-update-style	**Risolto**	**04/19/2017**

Associated revisions

Revision 1cc9155c - 04/18/2017 04:19 PM - Simone Piccardi

Remove an additional unneeded in-addr.arpa in the dhcpd.conf template
when defining the reverse zone for ddns updates; now the reverse zone
update (refs #229) should work. Version bump to 8.0.10.

Revision 3b3b3d36 - 04/18/2017 04:56 PM - Simone Piccardi

More correction for /etc/dhcp/dhcpd.conf (refs #229): for the reverse
zone we need the network name, not the address. Version bump to
8.0.10-2.

History

#1 - 04/13/2017 11:28 AM - Michael Guggenberg

- Assignee set to TRUELITE

#2 - 04/13/2017 11:30 AM - Christopher R. Gabriel

- Assignee changed from TRUELITE to Simone Piccardi

#3 - 04/18/2017 05:40 PM - Simone Piccardi

- Status changed from Nuovo to In elaborazione

- Assignee changed from Simone Piccardi to Elena Grandi

The last commit (3b3b3d36) should solve the issue. I did a quick manual check, after rebuilding, installing the last fuss-server (8.0.10-2), a freshly
started client was correctly put in the reverse zone:

```
# host guest-42.fuss.bzn
guest-42.fuss.bzn has address 192.168.42.12
```

and:

```
# host 192.168.42.12
12.42.168.192.in-addr.arpa domain name pointer guest-42.fuss.bzn.
```

Installing the 8.0.10-2 version and re-executing fuss-server create is enough to fix the issue.

#4 - 04/19/2017 08:44 AM - Michael Guggenberg

ddns-update-style standard;
https://deepthought.isc.org/article/AA-01091/0/ISC-DHCP-support-for-Standard-DDNS.html
Per far sì che record già esistenti vengono attualizati.

#5 - 04/19/2017 10:30 AM - Elena Grandi

- Assignee changed from Elena Grandi to Michael Guggenberg

I've uploaded a new version (8.0.10-2) of fuss-server to the repo, with the fixes from Simone, so that it can be tested and installed.

Simone suggests to open another ticket for the request in https://work.fuss.bz.it/issues/229#note-4 instead.

#6 - 04/19/2017 11:03 AM - Michael Guggenberg

- Related to Segnalazione #234: isc-dhcp-server ddns-update-style added

#7 - 05/15/2017 10:23 AM - Michael Guggenberg

- Status changed from In elaborazione to Risolto