

Microsoft IAS and Loadbalancing with Cisco CSS

Source: <http://www.tech-archive.net/Archive/Internet/microsoft.public.internet.radius/2005-03/0143.html>

From: Eric J. (bt_hirosaito_at_gmx.de)

Date: 03/21/05

Date: 21 Mar 2005 02:17:40 -0800

Hi,

does anyone of you have any experiences with using a cisco CSS and IAS ?

Cause we got many problems with that:

The switch sends the radius request to the loadbalancer which translates the ip and forwards it to the server.

But only the first return packet comes from the virtual loadbalancer ip. all other packets aren't translated and still have the real ip of the server.

So the switch always says: RADIUS: Response for non-existent request ident

cause the switch asks the .55 (virtualIP) and the .35(realIP) answers

here the switch-log. maybe anyone has a clue.

RADIUS: EAP-login: length of radius packet = 177 code = 1
RADIUS: Initial Transmit FastEthernet0/2 id 155 10.10.10.55:1812,
Access-Request, len 177

RADIUS: Received from id 155 10.10.10.55:10609, Access-Challenge, len 76

RADIUS: EAP-login: length of eap packet = 6
RADIUS: EAP-login: got challenge from radius

RADIUS: ustruct sharecount=1
RADIUS: EAP-login: length of radius packet = 245 code = 1
RADIUS: Initial Transmit FastEthernet0/2 id 156 10.10.10.55:1812,
Access-Request, len 245

RADIUS: Received from id 156 10.10.10.35:1812, Access-Challenge, len 1576

RADIUS: Response for non-existent request ident
RADIUS: Retransmit id 156

microsoft.public.internet.radius: Microsoft IAS and Loadbalancing with Cisco CSS

RADIUS: Received from id 156 10.10.10.35:1812, Access-Challenge, len
1576

RADIUS: Response for non-existent request ident

Thanks
Eric