Getting Around the Logon/Legal Banner Issues when using APM PCoIP Proxy and Horizon

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If you're using APM's PCoIP Proxy and require a logon banner, you've probably figured out that the PCoIP Proxy integration stops working when you turn on the integrated logon banner from within the Horizon Administrator. Adding to the pain, internal users can't get any logon banner since you had to turn it off in order for your external access to work!

Well, the wait is over! With the use of a nifty iRule that you can attach to your internal Horizon Connection Servers virtual server, you can now present a banner BOTH internal users as well as external users who access Horizon resources using APM PCoIP Proxy.

Here's how it works:

1. Disable the logon banner through Horizon Administrator - the BIG-IP will handle presenting the banners for internal users (through the iRule) and external users (through the View iApp) instead of Horizon.
2. Modify the text in the iRule with the text you want to show in the logon banner.
3. Apply the iRule to your LTM Virtual Server that services *internal* Horizon users (either manually to the LTM virtual server or through the View iApp).
4. You're done!

A couple of things to think about when you implement this:

- If you need to present a legal disclaimer your external users using the PCoIP Proxy, you can still do that through the Horizon View iApp.
- Do *not* apply this to any virtual server running the APM PCoIP Proxy - it's only for providing the logon banner to internal Horizon users. The banner for PCoIP Proxy can be easily enabled through the iApp
- It's important to ensure the PCoIP Proxy's Connection Server settings are pointing to the individual connection server(s) and NOT the LTM virtual server that has the Logon Banner iRule applied.

You can download the iRule here. This solution has been tested using Horizon 6.0 (and later) as well as the Horizon 3.0 (and later) Client. Earlier versions of the client and/or Horizon Connection Server could produce unexpected results.

Big shout-out to Greg Crosby for his work on the iRule!