

R&S Quick Notes ? Frame-Relay/PPP

Frame-Relay - DHCP on a frame interface : ?frame-relay interface-dlci 555 protocol ip 166.166.166.2? - When asked to disable INARP, be sure to do so on physical interfaces any multipoint sub-interfaces. - If you see 0.0.0.0 frame mappings, save your config and reload. - The backup command can NOT be used on FR physical interfaces. (no way to detect when back up) - Back-to-Back frame connections, disable keepalives with ?no keep? - LMI keepalives sent every 10 seconds. This interval can NOT be changed. - LMI Full Status Updates are requested every 60 seconds. CAN be changed with ?frame lmi-n391dte?. - To ping local interface IP, add a mapping for local IP with any valid DLCI. **PPP** - To do ??? in authentication password, use either ESC-Q or CTRL-V. - If two routers both using CHAP has the same hostname ?no ppp chap ignoreus? is required. - ?ppp authentication eap? can be used as alternative to chap when md5 needed. - ?ppp link minimum? ? amount of links required for a MLP bundle to up. - With CHAP and PAP, know which side is the client and who is authenticating who! - Know PPPoFR, MLP, and the mix combination formats By CCIE 24163