

9. Call parking

Call parking enable to place call in „parked“ slot using unassigned ephone-DN and then resume the call from any cisco phone. Call park is the same functionality as hold but call placed on hold can be resumed only from local phone. You can look at parking the call as extension of hold call.

Unused ephone-dn or ephone-DNs must be configured for parking slot.

Our lab reserve ephone-dn 7 and 8 as parking slots. Park slot on ephone-dn 8 is reserved for extension 1000 (ephone 1) with command entered under ephone-dn config.

Reserved-for options allocate park slot for specific extension (reserve it).

The timeout options configure timer that can help prevent people from parking calls and then forgetting about them.

Appropriate CLI commands are

```
ephone-dn 7
  number 8000
  park-slot
  name Park slot I.
!
!
ephone-dn 8
  number 8001
  park-slot reserved-for 1000 timeout 120 limit 2
  name Park slot II.
```

Output from CLI is

```

Router#conf t
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#ephone-dn 7 ephone-dn 7 and 8 are reserved for call parking
Router(config-ephone-dn)#name Park slot I.
Router(config-ephone-dn)#number 8001
Router(config-ephone-dn)#park-slot
Router(config-ephone-dn)#ephone-dn 8
Router(config-ephone-dn)#name
*Mar 1 00:40:15.407: %LINK-3-UPDOWN: Interface ephone_dsp DN 8.1, changed state
to up
Router(config-ephone-dn)#name Park slot II.
Error: must set DN phone number first
Router(config-ephone-dn)#number 8001
Router(config-ephone-dn)#name Park slot II.
Router(config-ephone-dn)#park-slot ?
    reserved-for  Reserve this park slot for the exclusive use of the phone with
                  the extension indicated by the transfer target extension number
    timeout      Set call park timeout
<cr>

Router(config-ephone-dn)#park-slot reserved?
reserved-for

Router(config-ephone-dn)#park-slot reserved
Router(config-ephone-dn)#park-slot reserved-for ?
    WORD  Transfer to specified alternate extension when timeout limit exceeded
          if original phone is busy.

Router(config-ephone-dn)#park-slot reserved-for 1000
Router(config-ephone-dn)#park-slot reserved-for 1000 ?
    timeout  Set call park timeout
<cr>

Router(config-ephone-dn)#park-slot reserved-for 1000 timeout ?
% Unrecognized command
Router(config-ephone-dn)#park-slot reserved-for 1000 timeout ?
    <0-65535> Specify the park timeout (seconds) before the call is returned to
              the number it was parked from

Router(config-ephone-dn)#park-slot reserved-for 1000 timeout 120
% Incomplete command.

Router(config-ephone-dn)#park-slot reserved-for 1000 timeout 120 ?
    limit  Set call park timeout count limit

Router(config-ephone-dn)#park-slot reserved-for 1000 timeout 120 limit ?
    <1-65535> Specify the number of park timeout cycles before the call is
              disconnected

Router(config-ephone-dn)#park-slot reserved-for 1000 timeout 120 limit 2

```

Now is time to try our configuration. call is placed from 1020 (ephone 3) to 1000 (ephone 1). Park softkey is shy under more softkey.



When we have been parked call for a while our screen look like this



Call is on parked slot and now is time to pickup them by dialing to park slot number 8001 from as example extension 1010 that is ephone 2 (this slot is reserved for ephone 1).



At end is call obtained from parking slot and will continue.

