draft-ietf-pcp-port-set-02

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Status

- Adopted by WG
- Published -00 (no changes), -01, -02

-01

- Added two use case examples:
 - recursive PCP server managing a pool of ports obtained from upstream
 - discovering stateless port set mappings
- Made the option optional to process
- Moved the P bit away from the reserved space
- Defined how to handle overlap conditions

-02

- Added the Port Set Offset field
- Adjusted wording on handling of edge conditions
- Nonce check behaviour as defined in [draftcheshire-pcp-unsupp-family]

Port Set Offset

- Use case: stateless NAT
 - Client asks for 1000-1999
 - Server maps 1100-1999
 - Response:
 - Internal Port = 1000 (can't change)
 - External Port = 1100
 - Port Set Size = 900
 - Port Set Offset = 100

Next Steps

- Have already received quite a few good reviews
- A couple more wouldn't hurt
- Toward WGLC?