

# The DCCP Service Code

draft-ietf-dccp-serv-codes-00

Presentation to DCCP WG  
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# DCCP Service Codes

Describe usage by DCCP

Motivate setting of Service Codes by applications

Implementation details

Allocates some code points for testing

Updates description in RFC4340

# Changes in rev -00

WG draft (replaces -03)

- Responded to comments from F Gont and I McDonald
- Merged some sections to remove repetition and clarify wording
- Added a test to detect server behaviour
- Added some speculative text on how to implement the SC
- Added an informative appendix on host configuration

# Section 4: Implementation

3 levels of support:

Minimal Support (only SC:0)

- NOT RECOMMENDED for general use

Standard Support (any SC)

- well-known ports (default SC), socket API

- RECOMMENDED

Enhanced Support (Flexible SC)

- could be a modified “inetd”

# For next revision

Please *read*

Still work to be done!

IANA: Add decimal service code points

Are 3 Levels of support the correct way to go ?

Like to know from people with implementation intentions....

```
get_port_and_service_code_by_name(char *service)
char *get_service_code_by_number(unsigned sc)
getaddrinfo()
etc...
```