

EXTENDED COPY: IPv4 Target Descriptor

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Proposal to add a new EXTENDED COPY target descriptor specific to IPv4.

Descriptor type code: E5h IPv4 target descriptor

Table 1: IPv4 target descriptor format

Bit Byte	7	6	5	4	3	2	1	0								
0	DESCRIPTOR TYPE CODE (E5h)															
1	Reserved		NUL	PERIPHERAL DEVICE TYPE												
2	Reserved															
3	Reserved															
4	(MSB)															
5	IPV4 ADDRESS															
6																
7																
7									(LSB)							
8	Reserved															
9	IP PORT NUMBER															
10									(MSB)							
11									(LSB)							
12	Reserved															
27	Device type specific parameters															
28																
31																
31																

The IPV4 ADDRESS field shall contain the IPv4 address that shall be the target (source or destination) for EXTENDED COPY operations.

The IP PORT NUMBER field shall contain the IP port number for the IPv4 address that shall be the target (source or destination) for EXTENDED COPY operations.