NAME
    ldns-key2ds - transform a DNSKEY RR to a DS RR

SYNOPSIS
    ldns-key2ds *file*

DESCRIPTION
    ldns-key2ds is used to transform a public DNSKEY RR to a DS RR. When run it will read *file* with a
    DNSKEY RR in it and it will create a .ds file with the DS RR in it.

    It prints out the basename for this file (K<name>+<alg>+<id>).

    By default it takes a pick of algorithm similar to the key algorithm, SHA1 for RSASHA1, and so on.

OPTIONS
    -f   Ignore SEP flag (i.e. make DS records for any key)

    -n   Write the result DS Resource Record to stdout instead of a file

    -1   Use SHA1 as the hash function.

    -2   Use SHA256 as the hash function

    -g   Use GOST as the hash function

    -4   Use SHA384 as the hash function

AUTHOR
    Written by the ldns team as an example for ldns usage.

REPORTING BUGS

Report bugs to <ldns-team@nlnetlabs.nl>.

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