

NAME

ldns_axfr_start, ldns_axfr_next, ldns_axfr_abort, ldns_axfr_complete, ldns_axfr_last_pkt - functions for full zone transfer

SYNOPSIS

```
#include <stdint.h>
#include <stdbool.h>

#include <ldns/ldns.h>

ldns_axfr_start();

ldns_rr* ldns_axfr_next(ldns_resolver *resolver);

void ldns_axfr_abort(ldns_resolver *resolver);

bool ldns_axfr_complete(const ldns_resolver *resolver);

ldns_pkt* ldns_axfr_last_pkt(const ldns_resolver *res);
```

DESCRIPTION

ldns_axfr_start()

ldns_axfr_next() Get the next stream of RRs in a AXFR

resolver: the resolver to use. First *ldns_axfr_start()* must be called

Returns *ldns_rr* the next RR from the AXFR stream After you get this returned RR (not NULL: on error), then check if *ldns_axfr_complete()* is true to see if the zone transfer has completed.

ldns_axfr_abort() Abort a transfer that is in progress

resolver: the resolver that is used

ldns_axfr_complete() Returns true if the axfr transfer has completed (i.e. 2 SOA RRs and no errors were encountered

resolver: the resolver that is used

Returns bool true if axfr transfer was completed without error

ldns_axfr_last_pkt() Returns a pointer to the last *ldns_pkt* that was sent by the server in the AXFR transfer usable for instance to get the error code on failure

res: the resolver that was used in the axfr transfer

Returns `ldns_pkt` the last packet sent

AUTHOR

The ldns team at NLnet Labs.

REPORTING BUGS

Please report bugs to dns-team@nlnetlabs.nl or on GitHub at <https://github.com/NLnetLabs/ldns/issues>

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SEE ALSO

`perldoc Net::DNS`, **RFC1034**, **RFC1035**, **RFC4033**, **RFC4034** and **RFC4035**.

REMARKS

This manpage was automatically generated from the ldns source code.