**NAME**
     ldns_buffer_remaining_at, ldns_buffer_remaining, ldns_buffer_available_at, ldns_buffer_available,
     ldns_buffer_status, ldns_buffer_status_ok - check buffer status


**SYNOPSIS**
     #include <stdint.h>
     #include <stdbool.h>

     #include <ldns/ldns.h>

     size_t ldns_buffer_remaining_at(const ldns_buffer *buffer, size_t at);

     size_t ldns_buffer_remaining(const ldns_buffer *buffer);

     int ldns_buffer_available_at(const ldns_buffer *buffer, size_t at, size_t count);

     int ldns_buffer_available(const ldns_buffer *buffer, size_t count);

     ldns_status ldns_buffer_status(const ldns_buffer *buffer);

     bool ldns_buffer_status_ok(const ldns_buffer *buffer);

**DESCRIPTION**
     *ldns_buffer_remaining_at*() returns the number of bytes remaining between the indicated position and
          the limit.
          **buffer**: the buffer
          **at**: indicated position
          Returns number of bytes

     *ldns_buffer_remaining*() returns the number of bytes remaining between the buffer's position and limit.
          **buffer**: the buffer
          Returns the number of bytes

     *ldns_buffer_available_at*() checks if the buffer has at least COUNT more bytes available.  Before
          reading or writing the caller needs to ensure enough space is available!
          **buffer**: the buffer
          **at**: indicated position
          **count**: how much is available
          Returns true or false (as int?)

*ldns_buffer_available*() checks if the buffer has count bytes available at the current position
> **buffer**: the buffer
> **count**: how much is available
> Returns true or false (as int?)

*ldns_buffer_status*() returns the status of the buffer \param[in] buffer
> Returns the status

*ldns_buffer_status_ok*() returns true if the status of the buffer is LDNS_STATUS_OK, false otherwise
> **buffer**: the buffer
> Returns true or false

## AUTHOR
The ldns team at NLnet Labs.

## REPORTING BUGS
Please report bugs to ldns-team@nlnetlabs.nl or in our bugzilla at
http://www.nlnetlabs.nl/bugs/index.html

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## SEE ALSO
*ldns_buffer*.  And **perldoc Net::DNS**, **RFC1034**, **RFC1035**, **RFC4033**, **RFC4034**  and **RFC4035**.

## REMARKS
This manpage was automatically generated from the ldns source code.