

# ioctl MEDIA\_REQUEST\_IOC\_REINIT

**System Message: ERROR/3** (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\mediactl\linux-master) (Documentation) (userspace-api) (media) (mediactl)media-request-ioc-reinit.rst, line 2)

Unknown directive type "c.namespace".

```
.. c:namespace:: MC
```

## Name

MEDIA\_REQUEST\_IOC\_REINIT - Re-initialize a request

## Synopsis

**System Message: ERROR/3** (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\mediactl\linux-master) (Documentation) (userspace-api) (media) (mediactl)media-request-ioc-reinit.rst, line 18)

Unknown directive type "c.macro".

```
.. c:macro:: MEDIA_REQUEST_IOC_REINIT
```

```
int ioctl(int request_fd, MEDIA_REQUEST_IOC_REINIT)
```

## Arguments

request\_fd

File descriptor returned by [ref`MEDIA\\_IOC\\_REQUEST\\_ALLOC`](#).

**System Message: ERROR/3** (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\mediactl\linux-master) (Documentation) (userspace-api) (media) (mediactl)media-request-ioc-reinit.rst, line 26); [backlink](#)

Unknown interpreted text role "ref".

## Description

If the media device supports [ref`requests <media-request-api>`](#), then this request ioctl can be used to re-initialize a previously allocated request.

**System Message: ERROR/3** (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\mediactl\linux-master) (Documentation) (userspace-api) (media) (mediactl)media-request-ioc-reinit.rst, line 31); [backlink](#)

Unknown interpreted text role "ref".

Re-initializing a request will clear any existing data from the request. This avoids having to [:c:func:`close\(\)`](#) a completed request and allocate a new request. Instead the completed request can just be re-initialized and it is ready to be used again.

**System Message: ERROR/3** (D:\onboarding-resources\sample-onboarding-resources\linux-master\Documentation\userspace-api\media\mediactl\linux-master) (Documentation) (userspace-api) (media) (mediactl)media-request-ioc-reinit.rst, line 35); [backlink](#)

Unknown interpreted text role "c:func".

A request can only be re-initialized if it either has not been queued yet, or if it was queued and completed. Otherwise it will set `errno` to `EBUSY`. No other error codes can be returned.

## Return Value

## RETURN VALUE

On success 0 is returned, on error -1 and the `errno` variable is set appropriately.

EBUSY

The request is queued but not yet completed.