

NAME

capng_updatev – update the stored capabilities settings

SYNOPSIS

```
#include <cap-ng.h>
```

```
int capng_updatev(capng_act_t action, capng_type_t type,          unsigned int capability, ...);
```

DESCRIPTION

capng_updatev will update the internal POSIX capabilities settings based on the options passed to it. The action should be either CAPNG_DROP to set the capability bit to 0, or CAPNG_ADD to set the capability bit to 1. The operation is performed on the capability set specified in the type parameter. The values are: CAPNG_EFFECTIVE, CAPNG_PERMITTED, CAPNG_INHERITABLE, CAPNG_BOUNDING_SET, or CAPNG_AMBIENT. The values may be or'ed together to perform the same operation on multiple sets. The last parameter, capability, is the capability define as given in linux/capability.h.

This function differs from capng_update in that you may pass a list of capabilities. This list must be terminated with a -1 value.

RETURN VALUE

This returns 0 on success and -1 on failure.

SEE ALSO

capng_update(3), capabilities(7)

AUTHOR

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