

# nvJPEG Release Notes v0.2.0

## Key Features and Enhancements

- Added a helper function `nvjpegCreateEx()` that allows user to provide a custom pinned host memory allocator.
- Added the following functions to control device and pinned host memory padding for internal memory allocations:
  - `nvjpegSetDeviceMemoryPadding()`
  - `nvjpegGetDeviceMemoryPadding()`
  - `nvjpegSetPinnedMemoryPadding()`
  - `nvjpegGetPinnedMemoryPadding()`

## Fixed Issues

- Reduced the number of memory allocations and memory copies for the single image decode.

# nvJPEG Release Notes v0.1.4

## Fixed Issues

- Fixed the handling of progressive images.
- Static library no longer requires linking to the CUDA runtime, the `libcubos.a/culibos.lib` (the common thread abstraction layer library), and the CUDA NPP static libraries.

# nvJPEG Release Notes v0.1.3

## Fixed Issues

- Fixed the bug with parsing color components with various sampling factors.
- Fixed the bug in the batched decoder that caused CUDA error with some of the batch sizes.

## nvJPEG Release Notes v0.1.2

### Fixed Issues

- Bug fixes related to the corruption in the batch decoding result when there is grayscale image in the batch.

## nvJPEG Release Notes v0.1.1

### Fixed Issues

- Bug fixes related to the pipelined single-image decoding phases synchronization.

## nvJPEG Release Notes v0.1.0

Initial release.