

# CNR nrcmd Return Codes

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**Introduction**

**Prerequisites**

Requirements

Components Used

Conventions

**Return Codes (CNR 3.5.3)**

**Return Codes Added in CNR 5.0**

**Return Codes Added in CNR 5.5**

**Return Codes in CNR 6.0**

**NetPro Discussion Forums – Featured Conversations**

**Related Information**

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## Introduction

This document provides definitions of all the **nrcmd** return codes available in different versions of Cisco Network Registrar (CNR).

## Prerequisites

### Requirements

There are no specific requirements for this document.

### Components Used

The information in this document is based on these software versions:

- CNR 3.5.3
- CNR 5.0
- CNR 5.5
- CNR 6.0

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. If your network is live, make sure that you understand the potential impact of any command.

### Conventions

For more information on document conventions, refer to the Cisco Technical Tips Conventions.

## Return Codes (CNR 3.5.3)

```
100 { "100 Ok" }
101 { "101 Ok, with warnings" }
102 { "102 Lease already reserved to this client" }
103 { "103 Lease not reserved" }
104 { "104 Lease deleted along with reservation" }
```

```
105 { "105 Lease created along with reservation" }
204 { "204 Assigned host is not contained in pool zone" }
301 { "301 No Server Found" }
302 { "302 Not Found" }
303 { "303 Read only property" }
304 { "304 No Policy Found" }
305 { "305 Too many" }
306 { "306 Unknown command" }
307 { "307 Unknown keyword" }
308 { "308 Unknown parameter" }
309 { "309 Too many arguments" }
310 { "310 Too few arguments" }
311 { "311 No response to lease request" }
312 { "312 Unexpected response from server" }
313 { "313 No match" }
314 { "314 Duplicate object" }
315 { "315 Import Failure" }
316 { "316 Invalid" }
317 { "317 Open failed" }
318 { "318 No MAC Address Found" }
319 { "319 No Lease Found" }
320 { "320 generic error" } (This code may have multiple meanings. You need to examine
the exact text returned on this error to determine the cause.)
321 { "321 Invalid name" }
322 { "322 Feature not supported" }
323 { "323 Read error" }
324 { "324 Invalid IP address list" }
325 { "325 Invalid type" }
326 { "326 ODBC Database access error" }
327 { "327 IP address not contained within pool subnet" }
328 { "328 Identical MX resource record already exists" }
329 { "329 Identical TXT resource record already exists" }
330 { "330 Address is not contained in pool" }
331 { "331 Host is already assigned to an address" }
332 { "332 Address is already assigned to a host" }
333 { "333 No unassigned IP address found in pool" }
334 { "334 Address has not been assigned to a host" }
335 { "335 Static address pools are not enabled, create a pool to enable" }
336 { "336 Range overlaps another pool" }
337 { "337 Host has multiple IP address assignments" }
338 { "338 Address has multiple host assignments, must supply argument" }
339 { "339 Expected unsigned 16-bit preference value" }
340 { "340 ODBC 3.x or higher required;" }
350 { "350 Generic DHCP error"}
351 { "351 Cannot resolve partner name to an IP address"}
352 { "352 No failover object for specified partner"}
353 { "353 Still communicating with partner"}
354 { "354 Server is already in partner-down state"}
355 { "355 Can't set partner-down while in recover"}
356 { "356 Not allowed in read-only mode"}
357 { "357 Not a secondary"}
358 { "358 Not a primary"}
359 { "359 No zone mated"}
360 { "360 Forcexfer for this zone is already scheduled"}
361 { "361 Lease is not reserved" }
362 { "362 Scope unknown in server" }
363 { "363 Invalid IP address in server" }
364 { "364 Invalid MAC address in server" }
365 { "365 Failure creating MAC address in server" }
366 { "366 Unknown object in server" }
367 { "367 Command not supported by server" }
368 { "368 Bad length in server" }
369 { "369 Inconsistent scope in server" }
370 { "370 updateSMS not configured in server" }
371 { "371 Server out of memory" }
372 { "372 SMS interface .dll did not load correctly" }
```

```

373 { "373 updateSMS already processing in server" }
374 { "374 Invalid word array" }
375 { "375 updateSMS Invalid argument" }
376 { "376 Lease is reserved to a different client" }
377 { "377 Client already reserved a different lease" }
378 { "378 Field name or number not found" }
379 { "379 Suboption name or number already exists" }
380 { "380 Suboption name or number not found " }
381 { "381 Invalid character '-' in vendor-option name" }
382 { "382 Data not found for vendor-option" }
383 { "383 Field name or number already exists" }
401 { "401 Login Failure" }
402 { "402 Permission denied" }
403 { "403 Couldn't lock database" }
404 { "404 Login Required" }
405 { "405 Invalid license key" }
406 { "406 A lock is required for this operation" }
407 { "407 Unable to release lock" }
408 { "408 Unable to obtain lock" }
409 { "409 Couldn't lock static address pool" }
501 { "501 Connection Failure" }
502 { "502 Server Failure" }

```

## Return Codes Added in CNR 5.0

```

106 { return "106 Assertion failed" }
384 { return "384 counted-array can only be used with array types" }

```

## Return Codes Added in CNR 5.5

```

107 { return "107 Namespace id currently in use by at least one scope" }
385 { return "385 Read-only attribute cannot be modified" }
386 { return "386 Required attribute cannot be unset" }
387 { return "387 Invalid namespace ID" }
388 { return "388 Invalid IP Address syntax" }
389 { return "389 Invalid namespace name" }
390 { return "390 Invalid IP Address value" }
391 { return "391 Invalid namespace specification" }
392 { return "392 Cannot remove sessions current namespace" }
393 { return "393 Duplicate property" }
394 { return "394 Invalid namespace id specification" }
395 { return "395 Lease has no scope pointer -- internal error" }
396 { return "396 Invalid vpn-id specification" }
503 { return "503 Cluster Version Failure" }

```

## Return Codes in CNR 6.0

For information about the CNR 6.0 return codes, refer to Status Returns in the Network Registrar CLI Reference, 6.0.

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## Related Information

- **Cisco CNS Network Registrar**
  - **Technical Support – Cisco Systems**
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