

# OpcStatusCode Enum

**Namespace:** Opc.UaFx

**Assemblies:** Opc.UaFx.Advanced.dll

**C#**

```
[CLSCompliant(false)]  
public enum OpcStatusCode : uint
```

**Inheritance** [Object](#) > [ValueType](#) > [Enum](#) > OpcStatusCode

**Attributes** [CLSCompliantAttribute](#)

## Fields

Name	Value	Description
Bad	2147483648U	The operation failed.
BadAggregateConfigurationRejected	2161770496U	The aggregate configuration is not valid for specified node.
BadAggregateInvalidInputs	2161508352U	The aggregate value could not be derived due to invalid data inputs.
BadAggregateListMismatch	2161377280U	The requested number of aggregates does not match the requested number of node id's.
BadAggregateNotSupported	2161442816U	The requested aggregate is not support by the server.
BadApplicationSignatureInvalid	2153250816U	The signature generated with the client certificate is missing or invalid.
BadArgumentsMissing	2155216896U	The client did not specify all of the input arguments for the method.
BadAttributeInvalid	2150957056U	The attribute is not supported for the specified Node.
BadBoundNotFound	2161573888U	No data found to provide upper or lower bound value.
BadBoundNotSupported	2161639424U	The server cannot retrieve a bound for the variable.
BadBrowseDirectionInvalid	2152529920U	The browse direction is not valid.
BadBrowseNameDuplicated	2153840640U	The browse name is not unique among nodes that share the same relationship with the parent.
BadBrowseNameInvalid	2153775104U	The browse name is invalid.
BadCertificateHostNameInvalid	2148925440U	The HostName used to connect to a Server does not match a host name in the certificate.
BadCertificateInvalid	2148663296U	The certificate provided as a parameter is not valid.
BadCertificateIssuerRevocationUnknown	2149318656U	It was not possible to determine if the issuer certificate has been revoked.
BadCertificateIssuerRevoked	2149449728U	The Issuer certificate has been revoked.

Name	Value	Description
BadCertificateIssuerTimeInvalid	2148859904U	An Issuer certificate has expired or is not yet valid.
BadCertificateIssuerUseNotAllowed	2149122048U	The issuer certificate may not be used for the requested operation.
BadCertificateRevocationUnknown	2149253120U	It was not possible to determine if the certificate has been revoked.
BadCertificateRevoked	2149384192U	The Certificate has been revoked.
BadCertificateTimeInvalid	2148794368U	The certificate has expired or is not yet valid.
BadCertificateUntrusted	2149187584U	The certificate is not trusted.
BadCertificateUriInvalid	2148990976U	The URI specified does not match the URI in the Certificate.
BadCertificateUseNotAllowed	2149056512U	The certificate may not be used for the requested operation.
BadCommunicationError	2147811328U	A low level communication error occurred.
BadConditionAlreadyDisabled	2157445120U	This condition has already been disabled.
BadConditionAlreadyEnabled	2160852992U	This condition has already been enabled.
BadConditionAlreadyShelved	2161180672U	The condition has already been shelved.
BadConditionBranchAlreadyAked	2161049600U	The condition branch has already been acknowledged.
BadConditionBranchAlreadyConfirmed	2161115136U	The condition branch has already been confirmed.
BadConditionDisabled	2157510656U	The property is not available, this condition is disabled.
BadConditionNotShelved	2161246208U	The condition is not currently shelved.
BadConfigurationError	2156462080U	There is a problem with the configuration that affects the usefulness of the value.
BadConnectionClosed	2158886912U	The network connection has been closed.
BadConnectionRejected	2158755840U	Could not establish a network connection to remote server.
BadContentFilterInvalid	2152202240U	The content filter is not valid.
BadContinuationPointInvalid	2152333312U	The continuation point provide is longer valid.
BadDataEncodingInvalid	2151153664U	The data encoding is invalid.
BadDataEncodingUnsupported	2151219200U	The server does not support the requested data encoding for the node.
BadDataLost	2157772800U	Data is missing due to collection started/stopped/lost.
BadDataTypeIdUnknown	2148597760U	The extension object cannot be (de)serialized because the data type id is not recognized.
BadDataUnavailable	2157838336U	Expected data is unavailable for the requested time range due to an un-mounted volume, an off-line archive or tape, or similar reason for temporary unavailability.
BadDeadbandFilterInvalid	2156789760U	The deadband filter is not valid.
BadDecodingError	2147942400U	Decoding halted because of invalid data in the stream.
BadDeviceFailure	2156593152U	There has been a failure in the device/data source that generates the value that has affected the value.
BadDialogNotActive	2160918528U	The dialog condition is not active.
BadDialogResponseInvalid	2160984064U	The response is not valid for the dialog.

Name	Value	Description
BadDisconnect	2158821376U	The server has disconnected from the client.
BadDiscoveryUrlMissing	2152792064U	No discovery URL was specified.
BadDuplicateReferenceNotAllowed	2154168320U	The reference type between the nodes is already defined.
BadEncodingError	2147876864U	Encoding halted because of invalid data in the objects being serialized.
BadEncodingLimitsExceeded	2148007936U	The message encoding/decoding limits imposed by the stack have been exceeded.
BadEndOfStream	2159017984U	Cannot move beyond end of the stream.
BadEntryExists	2157903872U	The data or event was not successfully inserted because a matching entry exists.
BadEventFilterInvalid	2152136704U	The event filter is not valid.
BadEventIdUnknown	2157576192U	The specified event id is not recognized.
BadEventNotAcknowledgeable	2159738880U	The event cannot be acknowledged.
BadExpectedStreamToBlock	2159280128U	The stream did not return all data requested (possibly because it is a non-blocking stream).
BadFilterElementInvalid	2160328704U	The referenced element is not a valid element in the content filter.
BadFilterLiteralInvalid	2160394240U	The referenced literal is not a valid value.
BadFilterNotAllowed	2152005632U	A monitoring filter cannot be used in combination with the attribute specified.
BadFilterOperandCountMismatch	2160263168U	The number of operands provided for the filter operator was less then expected for the operand provided.
BadFilterOperandInvalid	2152267776U	The operand used in a content filter is not valid.
BadFilterOperatorInvalid	2160132096U	An unrecognized operator was provided in a filter.
BadFilterOperatorUnsupported	2160197632U	A valid operator was provided, but the server does not provide support for this filter operator.
BadHistoryOperationInvalid	2154889216U	The history details parameter is not valid.
BadHistoryOperationUnsupported	2154954752U	The server does not support the requested operation.
BadIdentityChangeNotSupported	2160459776U	The Server does not support changing the user identity assigned to the session.
BadIdentityTokenInvalid	2149580800U	The user identity token is not valid.
BadIdentityTokenRejected	2149646336U	The user identity token is valid but the server has rejected it.
BadIndexRangeInvalid	2151022592U	The syntax of the index range parameter is invalid.
BadIndexRangeNoData	2151088128U	No data exists within the range of indexes specified.
BadInsufficientClientProfile	2155610112U	The client of the current session does not support one or more profiles that are necessary for the subscription.
BadInternalError	2147614720U	An internal error occurred as a result of a programming or configuration error.
BadInvalidArgument	2158690304U	One or more arguments are invalid.
BadInvalidSelfReference	2154233856U	The server does not allow this type of self reference on this node.

Name	Value	Description
BadInvalidState	2158952448U	The operation cannot be completed because the object is closed, uninitialized or in some other invalid state.
BadInvalidTimestamp	2149777408U	The timestamp is outside the range allowed by the server.
BadInvalidTimestampArgument	2159869952U	The defined timestamp to return was invalid.
BadLicenseExpired	2165178368U	The server requires a license to operate in general or to perform a service or operation, but existing license is expired.
BadLicenseLimitsExceeded	2165243904U	The server has limits on number of allowed operations / objects, based on installed licenses, and these limits where exceeded.
BadLicenseNotAvailable	2165309440U	The server does not have a license which is required to operate in general or to perform a service or operation.
BadMaxAgeInvalid	2154823680U	The max age parameter is invalid.
BadMaxConnectionsReached	2159476736U	The operation could not be finished because all available connections are in use.
BadMessageNotAvailable	2155544576U	The requested notification message is no longer available.
BadMethodInvalid	2155151360U	The method id does not refer to a method for the specified object.
BadMonitoredItemFilterInvalid	2151874560U	The monitored item filter parameter is not valid.
BadMonitoredItemFilterUnsupported	2151940096U	The server does not support the requested monitored item filter.
BadMonitoredItemIdInvalid	2151809024U	The monitoring item id does not refer to a valid monitored item.
BadMonitoringModeInvalid	2151743488U	The monitoring mode is invalid.
BadNoCommunication	2150694912U	Communication with the data source is defined, but not established, and there is no last known value available.
BadNoContinuationPoints	2152398848U	The operation could not be processed because all continuation points have been allocated.
BadNoData	2157641728U	No data exists for the requested time range or event filter.
BadNoDataAvailable	2159083520U	No data is currently available for reading from a non-blocking stream.
BadNodeAttributesInvalid	2153906176U	The node attributes are not valid for the node class.
BadNodeClassInvalid	2153709568U	The node class is not valid.
BadNodeIdExists	2153644032U	The requested node id is already used by another node.
BadNodeIdInvalid	2150825984U	The syntax of the node id is not valid.
BadNodeIdRejected	2153578496U	The requested node id was reject because it was either invalid or server does not allow node ids to be specified by the client.
BadNodeIdUnknown	2150891520U	The node id refers to a node that does not exist in the server address space.
BadNoDeleteRights	2154364928U	The server will not allow the node to be deleted.
BadNodeNotInView	2152595456U	The node is not part of the view.

Name	Value	Description
BadNoEntryExists	2157969408U	The data or event was not successfully updated because no matching entry exists.
BadNoMatch	2154758144U	The requested operation has no match to return.
BadNonceInvalid	2149842944U	The nonce does appear to be not a random value or it is not the correct length.
BadNoSubscription	2155413504U	There is no subscription available for this session.
BadNotConnected	2156527616U	The variable should receive its value from another variable, but has never been configured to do so.
BadNotFound	2151546880U	A requested item was not found or a search operation ended without success.
BadNothingToDo	2148466688U	There was nothing to do because the client passed a list of operations with no elements.
BadNotImplemented	2151677952U	Requested operation is not implemented.
BadNotReadable	2151284736U	The access level does not allow reading or subscribing to the Node.
BadNotSupported	2151481344U	The requested operation is not supported.
BadNotTypeDefinition	2160590848U	The provided Nodeid was not a type definition nodeid.
BadNotWritable	2151350272U	The access level does not allow writing to the node.
BadNoValidCertificates	2153316352U	The client did not provide at least one software certificate that is valid and meets the profile requirements for the server.
BadObjectDeleted	2151612416U	The object cannot be used because it has been deleted.
BadOperationAbandoned	2159214592U	The asynchronous operation was abandoned by the caller.
BadOutOfMemory	2147680256U	Not enough memory to complete the operation.
BadOutOfRange	2151415808U	The value was out of range.
BadOutOfService	2156724224U	The source of the data is not operational.
BadParentNodeidInvalid	2153447424U	The parent node id does not refer to a valid node.
BadProtocolVersionUnsupported	2159935488U	The applications do not have compatible protocol versions.
BadQueryTooComplex	2154692608U	The requested operation requires too many resources in the server.
BadReferenceLocalOnly	2154299392U	The reference type is not valid for a reference to a remote server.
BadReferenceNotAllowed	2153512960U	The reference could not be created because it violates constraints imposed by the data model.
BadReferenceTypeidInvalid	2152464384U	The operation could not be processed because all continuation points have been allocated.
BadRefreshInProgress	2157379584U	This condition refresh failed, a condition refresh operation is already in progress.
BadRequestCancelledByClient	2150367232U	The request was cancelled by the client.
BadRequestCancelledByRequest	2153381888U	The request was cancelled by the client with the cancel service.

Name	Value	Description
BadRequestHeaderInvalid	2150236160U	The header for the request is missing or invalid.
BadRequestInterrupted	2156134400U	The request could not be sent because of a network interruption.
BadRequestTimeout	2156199936U	Timeout occurred while processing the request.
BadRequestTooLarge	2159542272U	The request message size exceeds limits set by the server.
BadRequestTypeInvalid	2152923136U	The security token request type is not valid.
BadResourceUnavailable	2147745792U	An operating system resource is not available.
BadResponseTooLarge	2159607808U	The response message size exceeds limits set by the client.
BadSecureChannelClosed	2156265472U	The secure channel has been closed.
BadSecureChannelIdInvalid	2149711872U	The specified secure channel is no longer valid.
BadSecureChannelTokenUnknown	2156331008U	The token has expired or is not recognized.
BadSecurityChecksFailed	2148728832U	An error occurred verifying security.
BadSecurityModeRejected	2152988672U	The security mode does not meet the requirements set by the server.
BadSecurityPolicyRejected	2153054208U	The security policy does not meet the requirements set by the server.
BadSemaphoreFileMissing	2152857600U	The semaphore file specified by the client is not valid.
BadSensorFailure	2156658688U	There has been a failure in the sensor from which the value is derived by the device/data source.
BadSequenceNumberInvalid	2156396544U	The sequence number is not valid.
BadSequenceNumberUnknown	2155479040U	The sequence number is unknown to the server.
BadServerHalted	2148401152U	The server has stopped and cannot process any requests.
BadServerIndexInvalid	2154430464U	The server index is not valid.
BadServerNameMissing	2152726528U	No ServerName was specified.
BadServerNotConnected	2148335616U	The operation could not complete because the client is not connected to the server.
BadServerUriInvalid	2152660992U	The ServerUri is not a valid URI.
BadServiceUnsupported	2148204544U	The server does not support the requested service.
BadSessionClosed	2149974016U	The session was closed by the client.
BadSessionIdInvalid	2149908480U	The session id is not valid.
BadSessionNotActivated	2150039552U	The session cannot be used because ActivateSession has not been called.
BadShelvingTimeOutOfRange	2161311744U	The shelving time not within an acceptable range.
BadShutdown	2148270080U	The operation was cancelled because the application is shutting down.
BadSourceNodeIdInvalid	2154037248U	The source node id does not reference a valid node.
BadStateNotActive	2160001024U	The sub-state machine is not currently active.
BadStructureMissing	2152071168U	A mandatory structured parameter was missing or null.



Name	Value	Description
BadSubscriptionIdInvalid	2150105088U	The subscription id is not valid.
BadSyntaxError	2159411200U	A value had an invalid syntax.
BadTargetNodeIdInvalid	2154102784U	The target node id does not reference a valid node.
BadTcpEndpointUrlInvalid	2156068864U	The server does not recognize the query string specified.
BadTcpInternalError	2156003328U	An internal error occurred.
BadTcpMessageTooLarge	2155872256U	The size of the message specified in the header is too large.
BadTcpMessageTypeInvalid	2155741184U	The type of the message specified in the header invalid.
BadTcpNotEnoughResources	2155937792U	There are not enough resources to process the request.
BadTcpSecureChannelUnknown	2155806720U	The secure channel id and/or token id is not currently in use.
BadTcpServerTooBusy	2155675648U	The server cannot process the request because it is too busy.
BadTimeout	2148139008U	The operation timed out.
BadTimestampNotSupported	2158034944U	The client requested history using a timestamp format the server does not support (i.e requested server timestamp when server only supports source timestamp).
BadTimestampsToReturnInvalid	2150301696U	The timestamps to return parameter is invalid.
BadTooManyMatches	2154627072U	The requested operation has too many matches to return.
BadTooManyMonitoredItems	2161836032U	The request could not be processed because there are too many monitored items in the subscription.
BadTooManyOperations	2148532224U	The request could not be processed because it specified too many operations.
BadTooManyPublishRequests	2155347968U	The server has reached the maximum number of queued publish requests.
BadTooManySessions	2153119744U	The server has reached its maximum number of sessions.
BadTooManySubscriptions	2155282432U	The server has reached its maximum number of subscriptions.
BadTypeDefinitionInvalid	2153971712U	The type definition node id does not reference an appropriate type node.
BadTypeMismatch	2155085824U	The value supplied for the attribute is not of the same type as the attribute's value.
BadUnexpectedError	2147549184U	An unexpected error occurred.
BadUnknownResponse	2148073472U	An unrecognized response was received from the server.
BadUserAccessDenied	2149515264U	User does not have permission to perform the requested operation.
BadUserSignatureInvalid	2153185280U	The user token signature is missing or invalid.
BadViewIdUnknown	2154496000U	The view id does not refer to a valid view node.
BadViewParameterMismatch	2160721920U	The view parameters are not consistent with each other.

Name	Value	Description
BadViewTimestampInvalid	2160656384U	The view timestamp is not available or not supported.
BadViewVersionInvalid	2160787456U	The view version is not available or not supported.
BadWaitingForInitialData	2150760448U	Waiting for the server to obtain values from the underlying data source.
BadWaitingForResponse	2159149056U	The asynchronous operation is waiting for a response.
BadWouldBlock	2159345664U	Non blocking behaviour is required and the operation would block.
BadWriteNotSupported	2155020288U	The server not does support writing the combination of value, status and timestamps provided.
Good	0U	The operation completed successfully.
GoodCallAgain	11075584U	The operation is not finished and needs to be called again.
GoodClamped	3145728U	The value written was accepted but was clamped.
GoodCommunicationEvent	10944512U	The communication layer has raised an event.
GoodCompletesAsynchronously	3014656U	The processing will complete asynchronously.
GoodDataIgnored	14221312U	The request pecifies fields which are not valid for the event type or cannot be saved by the historian.
GoodEntryInserted	10616832U	The data or event was successfully inserted into the historical database.
GoodEntryReplaced	10682368U	The data or event field was successfully replaced in the historical database.
GoodLocalOverride	9830400U	The value has been overridden.
GoodMoreData	10878976U	The data or event field was successfully replaced in the historical database.
GoodNoData	10813440U	No data exists for the requested time range or event filter.
GoodNonCriticalTimeout	11141120U	A non-critical timeout occurred.
GoodOverload	3080192U	Sampling has slowed down due to resource limitations.
GoodResultsMayBeIncomplete	12189696U	The server should have followed a reference to a node in a remote server but did not. The result set may be incomplete.
GoodShutdownEvent	11010048U	The system is shutting down.
GoodSubscriptionTransferred	2949120U	The subscription was transferred to another session.
Uncertain	1073741824U	The operation completed however its outputs may not be usable.
UncertainDataSubNormal	1084489728U	The value is derived from multiple values and has less than the required number of Good values.
UncertainEngineeringUnitsExceeded	1083441152U	The value is outside of the range of values defined for this parameter.
UncertainInitialValue	1083310080U	The value is an initial value for a variable that normally receives its value from another variable.



Name	Value	Description
UncertainLastUsableValue	1083179008U	Whatever was updating this value has stopped doing so.
UncertainNoCommunicationLastUsableValue	1083113472U	Communication to the data source has failed. The variable value is the last value that had a good quality.
UncertainNotAllNodesAvailable	1086324736U	The list of references may not be complete because the underlying system is not available.
UncertainReferenceNotDeleted	1086062592U	The server was not able to delete all target references.
UncertainReferenceOutOfServer	1080819712U	One of the references to follow in the relative path references to a node in the address space in another server.
UncertainSensorNotAccurate	1083375616U	The value is at one of the sensor limits.
UncertainSubNormal	1083506688U	The value is derived from multiple sources and has less than the required number of Good sources.
UncertainSubstituteValue	1083244544U	The value is an operational value that was manually overwritten.



# Table of Contents

<b>Fields</b>	1
---------------	---