



Australian Government
**Department of Agriculture,
Fisheries and Forestry**

NEXDOC

VIP00 - Vendor Information Package



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Glossary

Term	Meaning
Client Group	The entity that lodges and manages REX. The initial owner of a REX is the Client Group that lodged it. A REX can only be owned by one Client Group at any one point in time. A Client Group can have one or more individuals as its members.
Client Group token	A 32-character string of numbers and letters that uniquely identifies a Client Group. All messages that are sent NEXDOC web services that relate to REXs must contain a Client Group token to identify the Client Group who is performing the operation.
Client Group ID	An identifier that uniquely identifies a Client Group. The owner of a Client Group can share its Client Group ID with other entities for transferring and forwarding REXs and for printing Certificates.
Client Group member	A person who is a member of one or more Client Groups. This person uses third party software or the NEXDOC web portal to lodge and manage REXs. To use NEXDOC web portal to lodge and manage REXs, the person needs to have registered a user account to use the Department's online services and needs to have registered as an exporter.
Client token (aka Client Group member token)	A 32-character string of numbers and letters that uniquely identifies a person who can be a member of one or more Client Groups. All messages that are sent NEXDOC web services that relate to REXs must contain a Client token to identify the specific person who is performing the operation. The person identified by the Client token in the web service request, must be a member of the Client Group identified by its Client Group token in the web service request.
Client Group administrator	A person who has been given permission to create and manage Client Groups and Client Group members of their organisation.
Installation token (aka web service user)	A service account that should be included in a message send to Department's SOAP and REST web services for authentication. Typically, there should be one service account per installation of third party software that consumes the Department's web services. As such the web service user ID and password pair is also called an Installation token.
Installation administrator	A person who can create and managed web service users. Web service users created by an Installation administrator can only be managed by Departmental staff and by the same Installation administrator or other Installation administrators in the same organisation.
Exporter	The entity that owns the consignment for which the export documentation is being requested. An Exporter can be an individual or a business.
Exporter ID	An identifier that uniquely identifies an Exporter. The Exporter ID is automatically generated when an Exporter record is created. The individual who owns an Exporter can share its Exporter ID with their agents.
Third party software vendor	A software developer (individual or business) who develops software to integrate with NEXDOC web services.
Exporter agent	An entity who acts on behalf of an Exporter at different points of the export process.

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1. Overview

1.1 Background

NEXDOC is the Department of Agriculture, Fisheries and Forestry's new export documentation system. It will replace EXDOC, and streamlines the way our clients:

- register as an export establishment
- apply for a meat export licence
- receive export permits and health certificates
- request supporting export documentation
- request certificates as to condition
- lodge phytosanitary certificates to export and
- receive additional certificates and letters.

The current export systems are more than 20 years old and while they are fit for purpose, and continue to support exporters, the technology is aging. Upgrading these legacy export systems makes us more flexible and responsive to changes in trade. The new system will be more efficient and reduce unnecessary processes and red tape.

Commodities will be moved to NEXDOC in phases, with the transition happening throughout 2023 and 2024.

There will be a transition period where EXDOC and NEXDOC will continue to function in parallel to ensure that export trade is not disrupted. Manual documents will continue to be available during the transition.

Developers of third party software play a critical role in the implementation of NEXDOC as they provide the software that exporters use to interact with NEXDOC. It is essential that software vendors are provided with all the information needed to effectively integrate their software and the exporter's business processes with NEXDOC and the Department's processes and regulatory functions.

1.2 Purpose

This document describes the components of the Vendor Information Package, which includes the information the Department will provide to vendors to enable them to effectively support the implementation of NEXDOC.

Vendor Information Package

The vendor information package consists of five primary and inter-related components: the vendor registration process, vendor software requirements, vendor terms and conditions, vendor software development guide and the vendor compliance test suite.

2.1 VIP01 - Registration Processes

The registration processes document describes the processes by which various participants can register for access to the NEXDOC system.

2.2 VIP02 - Vendor Terms and Conditions

The vendor terms and conditions describe the legal terms and conditions that vendors must agree to and continue to comply with in order to have access to the NEXDOC Production environment.

Execution of the Vendor Terms and Conditions by the vendor's authorised legal representative will constitute the software vendor:

1. Agreeing to the Vendor Terms and Conditions,
2. Certifying that their software complies with the Vendor Software Requirements in all regards,
3. Confirming that they have developed their software according to the Software Development Guide, and
4. Has successfully completed testing using the Vendor Conformance Suite.

2.3 VIP03 - Vendor Software Requirements

The vendor software requirements provides the detailed business requirements for vendors to comply with the Department's responsibilities in relation to legal disclaimers, terms and conditions and acceptable use. This document provides the technical implementation details required to comply with the Vendor Terms and Conditions.

2.4 VIP04 - Vendor Software Development Guide

The vendor software development guide provides the technical information vendors will need in order to enable their software to exchange information with the NEXDOC system.

The certificate declaration code set is provided as an addendum to this document as NEXDOC VIP04a - Certificate Declarations Code Set v3.0

2.5 VIP05 – Vendor conformance Suites

The vendor conformance suite provides a set of test cases that vendors must perform in order to verify that their software is correctly integrated with NEXDOC. Vendors will be required to confirm that they have completed testing in the NEXDOC Vendor environment in order to be granted access to the NEXDOC Production environment.

The current Conformance suites are currently available for the NEXDOC System:

1. NEXDOC VIP05a - Dairy Conformance Test Suite Document V1.5
2. NEXDOC VIP05b - Egg Conformance Test Suite Document V1.0
3. NEXDOC VIP05c - Fish Conformance Test Suite Document V1.0

2.6 VIP06 - User Terms and Conditions

The user terms and conditions describe the legal terms and conditions that users must agree to and continue to comply with in order to use NEXDOC, either directly through the Portal or indirectly through third party software.