



Draft-ietf-ngtrans-interaction-01.txt

Applicability statement

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# Overview



- ➔ Within a same scope (i.e. global, site, host) different transition mechanisms may interact with each other
- ➔ Implementers and/or users **MUST** be aware of potential issues.
- ➔ Interaction may impact transition strategies and scenarios, and other real life deployment cases, as well.

# Applicability statement



- ➔ Interaction document applies to any scenario that may involve several transition tools of a same scope
- ➔ Interaction document applies to other possible/realistic cases involving several transition tools of a same scope.

# Moving forward



- ➔ Interaction may be addressed according to two main options :
  - ✓ a companion document dedicated (fully or partially) to interaction
  - ✓ every transition scenario document include a section dedicated to interaction

	Pros	Cons
Companion document	<ul style="list-style-type: none"><li>■ Done once for all</li><li>■ Addresses most cases :<ul style="list-style-type: none"><li>- scenarios cases</li><li>- other possible/realistic cases</li></ul></li><li>■ Coherency : cases addressed the same way</li></ul>	<ul style="list-style-type: none"><li>■ Generic approach</li><li>■ No synchronization with scenario work</li><li>■ Scenario updates may impact companion document</li></ul>
Dedicated section	<ul style="list-style-type: none"><li>■ Fit exactly with scenario cases</li><li>■ All “useful” information available within the same document</li><li>■ Interaction update comes with document update</li></ul>	<ul style="list-style-type: none"><li>■ Do not address other possible interaction cases</li><li>■ Same cases may be addressed several times, possibly in a different ways</li></ul>

# Next step



- ➔ Companion document may be draft-ietf-ngtrans-introduction-to-ipv6-xx : dedicated interaction section may come next to the tools overview, dealing with « pathological » cases.
- ➔ Update study cases, involving every tools (e.g. ISATAP, Teredo)
- ➔ Any other idea/proposal ?