

Teste de funcionalidades REST via API

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Serviços

1. enviarProcesso

Serviço	/tramites/processo
Chamada Body	<pre>{ "cabecalho": { "remetente": { "identificacaoDoRepositorioDeEstruturas": "001", "numeroDelidentificacaoDaEstrutura": "44807" }, "destinatario": { "identificacaoDoRepositorioDeEstruturas": "001", "numeroDelidentificacaoDaEstrutura": "45050" }, "obrigarEnvioDeTodosOsComponentesDigitais": true }, "processo": { "protocolo": "123456", "nivelDeSigilo": 2, "hipoteseLegal": { "nome": "Documento Preparatório", "baseLegal": "(Art. 7º, § 3º, da Lei nº 12.527/2011)", "identificacao": 2 }, "produtor": { "nome": "Ministério ABC", "tipo": "orgaopublico" }, "descricao": "Descrição ABC", "dataHoraDeProducao": "2014-06-01T14:30:00-03:00", "dataHoraDeRegistro": "2014-06-01T14:30:00-03:00", "documentos": [{ "ordem": 1, "nivelDeSigilo": 1, "produtor": { "nome": "Ministério ABC", "tipo": "orgaopublico" }, "descricao": "Descrição ABC", "dataHoraDeProducao": "2014-06-01T14:30:00-03:00",</pre>

	<pre>"dataHoraDeRegistro": "2014-06-01T14:30:00-03:00", "especie": { "codigo": "52", "nomeNoProdutor": "Espécie ABC" }, "componentesDigitais": [{ "nome": "Teste", "hash": { "algoritmo": "SHA256", "conteudo": "RgcNS/k0+w1LBtnixG40aUTJlkRJAKQ119mpXm10NfU=" }, "tipoDeConteudo": "txt", "mimeType": "text/plain", "tamanhoEmBytes": 5, "ordem": 1 }], "interessados": [{ "nome": "Pessoa ABC" }] }</pre>
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Response	Request URL https://pen-api.trafficmanager.net/interoperabilidade/rest/v1_1/tramites/processo Status 200 Headers connection: Keep-Alive content-type: application/json date: Mon, 07 Aug 2017 16:10:10 GMT http.status: 200 keep-alive: timeout=5, max=100 server: Mule Core/3.6.1 transfer-encoding: chunked x-mule_encoding: UTF-8 x-mule_session:rO0ABXNyACNvcmcubXVsZS5zZXNzaW9uLkRIZmF1bHRNdWxIU2Vzc2lvbi7rdtEW7GGKAwAFWgAFdmFsaWRMAA1mbG93Q29uc3RydWN0dAAmTG9yZy9tdWxIL2FwaS9jb25zdHJ1Y3QvRmxvd0NvbnN0cnVjdDdtMAAJpZHQAEkxqYXZhL2xhbmcvU3RyaW5nO0wACnByb3BlcnRpZXN0AA9MamF2YS91dGlsL01hcDdtMAA9zZWN1cmI0eUNvbnRleHR0ACdMb3JnL211bGUvYXBpL3NIY3VyaXR5L1NIY3VyaXR5Q29udGV4dDdt4cAFwdAAkZTI0MGNiOTEtN2I4YS0xMWU3LWFhY2MtMDI0MmFjMTlwMDA4c3IAJWphdmEudXRpbC5Db2xsZWN0aW9ucyRteW5jaHJvbml6ZWRNYXAbc/kJS0s5ewMAAkWAAW1xAH4AA0wABW11dGV4dAASTGphdmEvbGFuZy9PYmpIY3Q7eHBzcgAkb3JnLm11bGUudXRpbC5DYXNlSW5zZW5zaXRpdmVIYXNoTWFwZndHZ72dFzgADAAB4cHcMP0AAAAAABAAAAAAeHEAf gAJeHB4
Response Body	<pre>{ "ticketParaEnvioDeComponentesDigitais": 3549, "dataHoraDeRegistroDoTramite": 1502122209014, "processosComComponentesDigitaisSolicitados": [{ "protocolo": "123456", "hashes": ["RgcNS/k0+w1LBtnixG40aUTjIkRJAKQ119mpXm10NfU="] }], "IDT": 3549, "NRE": "0000000739492017" }</pre>

2. enviarDocumento

Serviço	/tramites/documento
Chamada Body	<pre>{ "cabecalho": { "remetente": { "identificacaoDoRepositorioDeEstruturas": "001", "numeroDeIdentificacaoDaEstrutura": "44807" }, "destinatarios": [{ "identificacaoDoRepositorioDeEstruturas": "001", "numeroDeIdentificacaoDaEstrutura": "45050" }] }, "documento": { "protocolo": "123456789", "nivelDeSigilo": 2, "hipoteseLegal": { "nome": "Documento Preparatório", "baseLegal": "(Art. 7º, § 3º, da Lei nº 12.527/2011)", "identificacao": 2 }, "produtor": { "nome": "Nome ABC", "tipo": "orgaopublico" }, "descricao": "Descrição ABC", "dataHoraDeProducao": "2014-06-01T14:30:00-03:00", "dataHoraDeRegistro": "2014-06-01T14:30:00-03:00", "especie": { "codigo": "10", "nomeNoProdutor": "Espécie ABC" }, "componentesDigitais": [{ "nome": "Teste", "hash": { "algoritmo": "SHA256",</pre>

	<pre> "conteudo": "46070d4bf934fb0d4b06d9e2c46e346944e322444900a435d7d9a95e6d74 35f5" }, "tipoDeConteudo": "txt", "mimeType": "text/plain", "tamanhoEmBytes": 5, "ordem": 1 }], "interessados": [{ "nome": "Pessoa ABC", "tipo": "fisica" }] }</pre>
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Response	<p>Request URL https://pen-api.trafficmanager.net/interoperabilidade/rest/v1_1/tramites/doc umento</p> <p>Status 200</p> <p>Headers connection: Keep-Alive content-type: application/json date: Mon, 07 Aug 2017 18:38:20 GMT http.status: 200 keep-alive: timeout=5, max=100 server: Mule Core/3.6.1 transfer-encoding: chunked x-mule_encoding: UTF-8 x-mule_session: rO0ABXNyACNvcmcubXVsZS5zZXNzaW9uLkRlZmF1bHRNdWxlU2Vzc2I vbi7rdtEW7GGKAwAFWgAFdmFsaWRMAA1mbG93Q29uc3RydWN0dAA mTG9yZy9tdWxlL2FwaS9jb25zdHJ1Y3QvRmxvd0NvbnN0cnVjdDtMAAJp ZHQAEkxqYXZhL2xhbmcvU3RyaW5nO0wACnByb3BlcnRpZXN0AA9Mam F2YS91dGlsL01hcDtMAA9zZWN1cmI0eUNvbnRleHR0ACdMb3JnL211bG UvYXBpL3NIY3VyaXR5L1NIY3VyaXR5Q29udGV4dDt4cAFwdAAkOTU5Z WZhOTEtN2I5Zi0xMWU3LWFhY2MtMDI0MmFjMTlwMDA4c3IAJWphdmE udXRpbC5Db2xsZWN0aW9ucyRTeW5jaHJvbml6ZWRNYXAbc/kJS0s5ew MAAkWAAW1xAH4AA0wABW11dGV4dAASTGphdmEvdGFuZy9PYmplY3 Q7eHBzcgAkb3JnLm11bGUudXRpbC5DYXNlSW5zZW5zaXRpdmVIYXNo TWFwZndHZ72dFzgADAAB4cHcMP0AAAAAABAAAAAAeHEAfgAJeHB4</p>
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Response Body	<pre>{ "tramites": [{ "estruturaOrganizacional": { "identificacaoDoRepositorioDeEstruturas": 1, "numeroDeIdentificacaoDaEstrutura": "45050" }, "IDT": 3533, "NRE": "0000000740162017" }], "ticketParaEnvioDeComponentesDigitais": 3533, "dataHoraDeRegistroDoTramite": 1502131099892 }</pre>
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3. enviarComponenteDigital

Serviço	/tickets-de-envio-de-componente/{idTicketDeEnvio}/protocolos/{protocolo}/componentes-a-enviar
Chamada Body	<p>https://pen-api.trafficmanager.net/interoperabilidade/rest/v1_1/tickets-de-envio-de-componente/3549/protocolos/123456/componentes-a-enviar</p> <p>* conteudo: teste.txt (conteúdo do arquivo: “teste”)</p> <p>* hashDoComponenteDigital: RgcNS/k0+w1LBtnixG40aUTjIkRJAKQ119mpXm10NfU=</p>
Response	<p>Request URL https://pen-api.trafficmanager.net/interoperabilidade/rest/v1_1/tickets-de-envio-de-componente/3549/protocolos/123456/componentes-a-enviar</p> <p>Status 200</p> <p>Headers connection: Keep-Alive content-length: 0 content-type: text/plain date: Tue, 08 Aug 2017 19:48:49 GMT http.status: 200 keep-alive: timeout=5, max=100 server: Mule Core/3.6.1 x-mule_session: rO0ABXNyACNvcmcubXVsZS5zZXNzaW9uLkRlZmF1bHRNdWxlU2Vzc2l vbi7rdtEW7GGKAwAFWgAFdmFsaWRMAA1mbG93Q29uc3RydWN0dAA mTG9yZy9tdWxlL2FwaS9jb25zdHJ1Y3QvRmxvd0NvbnN0cnVjdDdtMAAJp ZHQAExqYXZlL2xhbmcvU3RyaW5nO0wACnByb3BlcnRpZXN0AA9Ma mF2YS91dGlsL01hcDdtMAA9zZWV1cmI0eUNvbnRleHR0ACdMb3JnL211 bGUvYXBpL3NIY3VyaXR5L1NIY3VyaXR5Q29udGV4dDdt4cAFwdAAkOT hINjExNjEtN2M3Mi0xMWU3LWFiY2MtMDI0MmFjMTIwMDA4c3IAJWphdm EudXRpbC5Db2xsZWV1cmI0eUNvbnRleHR0ACdMb3JnL211bGUvYXBpL3 NIY3VyaXR5L1NIY3VyaXR5Q29udGV4dDdt4cAFwdAAkOTY3Q7eHBzcg Akb3JnLm11bGUudXRpbC5DYXNlSW5zZW5zaXRpdmlYXNoTWFWndHZ72d FzgADAAB4cHcMP0AAAAAABAAAAAAeHEAfgAJeHB4</p>

4. listarPendencias

Serviço	/tramites/pendentes
Chamada Body	Todas: true
Response	<p>Request URL</p> <p>https://pen-api.trafficmanager.net/interoperabilidade/rest/v1_1/tramites/pendentes</p> <p>Status</p> <p>200</p> <p>Headers</p> <p>connection: Keep-Alive</p> <p>content-type: application/json</p> <p>date: Mon, 07 Aug 2017 20:41:43 GMT</p> <p>http.status: 200</p> <p>keep-alive: timeout=5, max=100</p> <p>server: Mule Core/3.6.1</p> <p>transfer-encoding: chunked</p> <p>x-mule_encoding: UTF-8</p> <p>x-mule_session:</p> <p>rO0ABXNyACNvcmcubXVsZS5zZXNzaW9uLkRlZmF1bHRNdWxlU2Vzc2Ivbi7rdtEW7GGKAwAFWgAFdmFsaWRMAA1mbG93Q29uc3RydWN0dAAmTG9yZy9tdWxlL2FwaS9jb25zdHJ1Y3QvRmxvd0NvbnN0cnVjdDtMAAJpZHQAEkxqYXZhL2xhbmcvU3RyaW5nO0wACnByb3BlcnRpZXN0AA9MamF2YS91dGlsL01hcDtMAA9zZWN1cmI0eUNvbnRleHR0ACdMb3JnL211bGUvYXBpL3NIY3VyaXR5L1NIY3VyaXR5Q29udGV4dDdt4cAFwdAAkZDIyOTkzMTEtN2JiMCOxMWU3LWFhY2MtMDI0MmFjMTIwMDA4c3IAJWphdmEudXRpbC5Db2xsZWN0aW9ucyRTEw5jaHJvbml6ZWERNYXAbc/kJS0s5ewMAAkWAAW1xAH4AA0wABW11dGV4dAASTGphdmEvdGFuZy9PYmplY3Q7eHBzcgAk3JnLm11bGUudXRpbC5DYXNISW5zZW5zaXRpdmVIYXNoTWFwZndHZ72dFzgADAAB4cHcMP0AAAAAABAAAAAAeHEAfgAJeHB4</p>
Response Body	<pre>[{ "status": 1, "IDT": 3481 }, { "status": 1, "IDT": 3508 }, { </pre>

	<pre>"status": 1, "IDT": 3549 }, { "status": 1, "IDT": 3533 }]</pre>
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5. consultarEstruturas

Serviço	/repositorios-de-estruturas/{idRepositorioDeEstruturas}/estruturas-organizacionais
Chamada Body	<p>https://pen-api.trafficmanager.net/interoperabilidade/rest/v1_1/repositorios-de-estruturas/2/estruturas-organizacionais</p> <p>apenasAtivas: null nome: null numeroDeIdentificacaoDaEstruturaRaizDaConsulta: null quantidadeDeRegistros: null registroInicial: null sigla: null siglaCompleta: null</p>
Response	<p>Request URL https://pen-api.trafficmanager.net/interoperabilidade/rest/v1_1/repositorios-de-estruturas/2/estruturas-organizacionais</p> <p>Status 200</p> <p>Headers connection: Keep-Alive content-length: 1830 content-type: application/json date: Mon, 07 Aug 2017 20:41:00 GMT http.status: 200 keep-alive: timeout=5, max=100 server: Mule Core/3.6.1 x-mule_encoding: UTF-8 x-mule_session: rO0ABXNyACNvcmcubXVsZS5zZXNzaW9uLkRIZmF1bHRNdWxlU2Vzc2l vbi7rdtEW7GGKAwAFWgAFdmFsaWRMAA1mbG93Q29uc3RydWN0dAA mTG9yZy9tdWxlL2FwaS9jb25zdHJ1Y3QvRmxvd0NvbnN0cnVjdDtdMAAJp ZHQAekxqYXZhL2xhbmcvU3RyaW5nO0wACnByb3BlcnRpZXN0AA9Mam F2YS91dGlsL01hcDtdMAA9zZWN1cmI0eUNvbnRleHR0ACdMb3JnL211bG UvYXBpL3NIY3VyaXR5L1NIY3VyaXR5Q29udGV4dDtd4cAFwdAAkYjhmO WFiMDEtN2JiMC0xMWU3LWFlY2MtMDI0MmFjMTIwMDA4c3IAJWphdm EudXRpbC5Db2xsZWN0aW9ucyRTEw5jaHJvbml6ZWRNYXAbc/kJS0s5e wMAAkAAW1xAH4AA0wABW11dGV4dAASTGphdmEvdGFuZy9PYmplY 3Q7eHBzcgAkb3JnLm11bGUudXRpbC5DYXNlSW5zZW5zaXRpdmlVlYXN oTWFwndHZ72dFzgADAAB4cHcMP0AAAAAABAAAAAAeHEAfgAJeHB4</p>

Response Body	<pre> { "estruturas": [{ "numeroDeldentificacaoDaEstrutura": "76841", "nome": "Estado da Bahia", "sigla": "BA", "ativo": true, "unidadeProtocolizadora": true, "unidadeReceptora": true, "aptoParaReceberTramites": false, "codigoNoOrgaoEntidade": "1", "codigoUnidadeReceptora": "1", "codigoUnidadeProtocolizadora": "1", "hierarquia": [] }, { "numeroDeldentificacaoDaEstrutura": "76842", "nome": "Prefeitura de Salvador", "sigla": "SSA", "ativo": true, "unidadeProtocolizadora": false, "unidadeReceptora": false, "aptoParaReceberTramites": false, "codigoNoOrgaoEntidade": "2", "codigoUnidadeReceptora": null, "codigoUnidadeProtocolizadora": null, "hierarquia": [] }, { "numeroDeldentificacaoDaEstrutura": "76843", "nome": "Salvador", "sigla": "SSA", "ativo": true, "unidadeProtocolizadora": false, "unidadeReceptora": false, "aptoParaReceberTramites": false, "codigoNoOrgaoEntidade": "3", "codigoUnidadeReceptora": null, "codigoUnidadeProtocolizadora": "1", "hierarquia": [{ "numeroDeldentificacaoDaEstrutura": "76844", </pre>
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	<pre> "nome": "Taparica", "sigla": "TAP" }, { "numeroDeldentificacaoDaEstrutura": "76841", "nome": "Estado da Bahia", "sigla": "BA" }] }, { "numeroDeldentificacaoDaEstrutura": "76847", "nome": "Secretaria 1", "sigla": "SEC1", "ativo": true, "unidadeProtocolizadora": false, "unidadeReceptora": false, "aptoParaReceberTramites": false, "codigoNoOrgaoEntidade": "SEC1", "codigoUnidadeReceptora": null, "codigoUnidadeProtocolizadora": null, "hierarquia": [{ "numeroDeldentificacaoDaEstrutura": "76842", "nome": "Prefeitura de Salvador", "sigla": "SSA" }] }, { "numeroDeldentificacaoDaEstrutura": "76844", "nome": "Taparica", "sigla": "TAP", "ativo": true, "unidadeProtocolizadora": false, "unidadeReceptora": false, "aptoParaReceberTramites": false, "codigoNoOrgaoEntidade": "4", "codigoUnidadeReceptora": null, "codigoUnidadeProtocolizadora": "1", "hierarquia": [{ </pre>
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	<pre> "numeroDeIdentificacaoDaEstrutura": "76841", "nome": "Estado da Bahia", "sigla": "BA" }] }, "totalDeRegistros": 5 }</pre>
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6. enviarComponenteDigital

Serviço	/tickets-de-envio-de-componente/{idTicketDeEnvio}/protocolos/{protocolo}/componentes-a-enviar/{hashDoComponente}
Observações	Funcionalidade parece não estar mais disponível. Deve ser removida da API REST!
Chamada Body	<p>https://pen-api.trafficmanager.net/interoperabilidade/rest/v1_1/tickets-de-envio-de-componente/3533/protocolos/123456/componentes-a-enviar/RgcNS/k0+w1LBtnixG40aUTjlkRJAKQ119mpXm10NfU=</p> <p>* conteudo: teste.txt (conteúdo do arquivo: "teste")</p>
Response	<p>Request URL https://pen-api.trafficmanager.net/interoperabilidade/rest/v1_1/tickets-de-envio-de-componente/3544/protocolos/123456/componentes-a-enviar/RgcNS/k0+w1LBtnixG40aUTjlkRJAKQ119mpXm10NfU=</p> <p>Status 400</p> <p>Headers connection: close content-type: text/plain date: Tue, 08 Aug 2017 19:38:42 GMT http.status: 400 server: Mule Core/3.6.1 transfer-encoding: chunked x-mule_encoding: UTF-8</p>
Response Body	<pre>{ "mensagem": "Recurso não encontrado" }</pre>

7. receberReciboDeEnvio

Serviço	/tramites/{IDT}/recibo-de-envio
Chamada Body	https://pen-api.trafficmanager.net/interoperabilidade/rest/v1_1/tramites/3549/recibo-de-envio
Response	<p>Request URL https://pen-api.trafficmanager.net/interoperabilidade/rest/v1_1/tramites/3549/recibo-de-envio</p> <p>Status 200</p> <p>Headers connection: Keep-Alive content-type: application/json date: Tue, 08 Aug 2017 20:38:38 GMT http.status: 200 keep-alive: timeout=5, max=100 server: Mule Core/3.6.1 transfer-encoding: chunked x-mule_encoding: UTF-8 x-mule_session: rO0ABXNyACNvcmcubXVsZS5zZXNzaW9uLkRlZmF1bHRNdWxlU2Vzc2I vbi7rdtEW7GGKAwAFWgAFdmFsaWRMAA1mbG93Q29uc3RydWN0dAA mTG9yZy9tdWxlL2FwaS9jb25zdHJ1Y3QvRmxvd0NvbnN0cnVjdDtMAAJp ZHQAExqYXZhL2xhbmcvU3RyaW5nO0wACnByb3BlcnRpZXN0AA9Mam F2YS91dGlsL01hcDtMAA9zZWN1cmI0eUNvbnRleHR0ACdMb3JnL211bG UvYXBpL3NIY3VyaXR5L1NIY3VyaXR5Q29udGV4dD4cAFwdAAkOGRkM TcxNTEtN2M3OS0xMWU3LWFhY2MtMDI0MmFjMTIwMDA4c3IAJWphdm EudXRpbC5Db2xsZWN0aW9ucyRTEW5jaHJvbmI6ZWRYNXAabc/kJS0s5e wMAAkAAW1xAH4AA0wABW11dGV4dAASTGphdmEvdGFuZy9PYmplY 3Q7eHBzcgAkb3JnLm11bGUudXRpbC5DYXNlSW5zZW5zaXRpdmlYXN oTWFwndHZ72dFzgADAAB4cHcMP0AAAAAABAAAAAAeHEAfgAJeHB4</p>
Response Body	<pre>{ "reciboDeEnvio": { "dataDeRecebimentoDoUltimoComponenteDigital": 1502221729248, "hashesDosComponentesDigitais": ["RgcNS/k0+w1LBtnixG40aUTjIkRJAKQ119mpXm10NfU="], "IDT": 3549, "NRE": "0000000756332017" }, }</pre>

	<p>"cadeiaDoCertificado":</p> <p>"MIID0zCCArugAwIBAgICEAUwDQYJKoZIhvcNAQEFBQAwwczELMAkGA1UEBhMCQlIxGTAXBgNVBAgMEERpc3RyaXRvIEZIZGVyYWVwETAPBgNVBACMEJyYXNpbGlhMQswCQYDVQQKDAJNUDEMMAoGA1UECwwDUEVOMRswGQYDVQQDDBJJbnRlcm9wZXJhYmlsaWRhZGUwHhcNMTQxMDA5MjE0MjlyWhcNMjQxMDA2MjE0MjlyWjBpMQswCQYDVQQGEwJC UjEZMBcGA1UECAwQRGlzdHJpdG8gRmVkJXJhbDELMakGA1UECgwC TVAxDDAKBgNVBAAsMA1BFTjEkMCIGA1UEAwwbU2Vydmlkb3IgSW50ZX JvcGVyYWVjbGlkYWRIMiIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCg KCAQEAqQ0UJ9pgVfC/4k5ExM/esm2RzuSC47XPULi1cmw2UBuHTZooiW ZsihR/tCWa1GUxz8xID46qQ/X7aQZSjXWW+MQja07opu/E2a2Uflxr/5tA8H VqlkseSBTq05X8vZ3mlindddfl2vwtx08+DIXKDGmzdrBM9xFwkPLcpSZq3 zz3cmA7aZ41TzO1QdgPKPPYPZbG+6JP+2CSzvQ8ShLX/SloncvuuDFNb yb36mbL3ilmX1pa2uqwaPmxhDZgk5NceNgfwSrV+zt+jCSA1qsrdspnsfR/Z Di4QCmSPUQBjch8keLO4RPdSoySIL63fiYwzIYHr6bzCgpXt0lhGzSuXwID AQABo3sweTAJBgNVHRMEAjAAMCwGCWCGSAGG+EIBDQQfFh1PcGV uU1NMIEdlbmVyYXRIZCBdZXJ0aWZpY2F0ZTAuBgNVHQ4EFgQUNvb95 m6v5eluy6TEncXchYw7qkH4wHwYDVR0jBBgwFoAUmN347rvTcTjjYfmkHq uTo2At7bswDQYJKoZIhvcNAQEFBQAADggEBABQkKwU6B0ixQ9gotUWPz YxAlGJvEZoWvdFtUNrctKsXUpyRtrZ8d1KGLDFVgFQpn8Em0QpJT21psC TU9GwAczfSrs/5LJUVPejzcQvyz9LRwIY5Xk1+J9yahpMgh+97sV+VzSHw kVrYwC3GY5fNjy54Dm0KpQkDsBru+kgRJkNc0k1InZjARwMePWAC9gF9 gBcw511372tvY7SoQhRp71s6BGSglghphug/Gu3c2+pix3bf1va2tNbCjEoY 6W3s4c3FrQ4UT3J/KtxEBEG/+s+1I/06n8OvKf5gLyNZgd8i4j60f47i88rp1rZ N0OR78y3uk/zHPnD9WJPIIQwf9rE=",</p> <p>"hashDaAssinatura":</p> <p>"ktQEGnUsOpdlhh+tORxa1ETkcgoSoQ86MC2GpPS36Nti62YMeJqWXVkt AE0mmY1ESqnA13I/QB3MU4Z91PnHljVa6UNhj3JzvCZoclOdt29SA3m1H WXt2fVPIjfGu778xfls1RLpm+sMYDix7XR7r6kliCyoQL0xUIdGon9YGKyCI3 MjpkV11iF55hS/kWNsGA6vFBH7wJjHGUkiq8k929/YyF6jQkBlyDaUrJ7Cq 172T5BQB4yanCf5jc5mUTCg/nLh2rtELvzDZAbG2qZD2hS4K9Xbeg4bGt UaHgLSL6aoOqXhYRvWvl/zjAsJbW0uOKxUwemBkk701bTY6kGpog=="</p> <p>}</p>
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8. solicitarMetadados

Serviço	/tramites/{IDT} (GET)
Chamada Body	https://pen-api.trafficmanager.net/interoperabilidade/rest/v1_1/tramites/3549
Response	<p>Request URL https://pen-api.trafficmanager.net/interoperabilidade/rest/v1_1/tramites/3549</p> <p>Status 200</p> <p>Headers connection: Keep-Alive content-type: application/json date: Tue, 08 Aug 2017 20:47:04 GMT http.status: 200 keep-alive: timeout=5, max=100 server: Mule Core/3.6.1 transfer-encoding: chunked x-mule_encoding: UTF-8 x-mule_session: rO0ABXNyACNvcmcubXVsZS5zZXNzaW9uLkRlZmF1bHRNdWxlU2Vzc2l vbi7rdtEW7GGKAwAFWgAFdmFsaWRMAA1mbG93Q29uc3RydWN0dAA mTG9yZy9tdWxlL2FwaS9jb25zdHJ1Y3QvRmxvd0NvbnN0cnVjdDtMAAJp ZHQAExqYXZhL2xhbmcvU3RyaW5nO0wACnByb3BlcnRpZXN0AA9Mam F2YS91dGlsL01hcDtMAA9zZWN1cmI0eUNvbnRleHR0ACdMb3JnL211bG UvYXBpL3NIY3VyaXR5L1NIY3VyaXR5Q29udGV4dD4cAFwdAAkYmFkZj RjMjEtN2M3YS0xMWU3LWFFhY2MtMDI0MmFjMTIwMDA4c3IAJWphdmEu dXRpbC5Db2xsZWN0aW9ucyRteW5jaHJvbmI6ZWRYNXAabc/kJS0s5ewM AAkwAAW1xAH4AA0wABW11dGV4dAASTGphdmEvdGFuZy9PYmplY3Q 7eHBzcgAkb3JnLm11bGUudXRpbC5DYXNlSW5zZW5zaXRpdmlYXNoT WFwndHZ72dFzgADAAB4cHcMP0AAAAAABAAAAAAeHEAfgAJeHB4</p>
Response Body	<pre>{ "remetente": { "identificacaoDoRepositorioDeEstruturas": 1, "numeroDeIdentificacaoDaEstrutura": "44807" }, "destinatario": { "identificacaoDoRepositorioDeEstruturas": 1, "numeroDeIdentificacaoDaEstrutura": "45050" }, }</pre>

	<pre> "unidadeReceptora": null, "nre": "0000000756332017", "urgente": false, "motivoDaUrgencia": null, "reproducaoDeTramite": false, "propriedadesAdicionais": [], "processo": { "protocolo": "123456", "nivelDeSigilo": 2, "hipoteseLegal": { "identificacao": 2, "nome": "Documento Preparatório", "baseLegal": "(Art. 7º, § 3º, da Lei nº 12.527/2011)" }, "produtor": { "nome": "Ministério ABC", "tipo": "orgaopublico", "numeroDeIdentificacao": null, "estruturaOrganizacional": null, "unidade": null }, "processoDeNegocio": null, "descricao": "Descrição ABC", "dataHoraDeProducao": 1401643800000, "dataHoraDeRegistro": 1401643800000, "dataHoraDeEncerramento": null, "processosApensados": [], "documentos": [{ "protocoloDoDocumentoAnexado": null, "protocoloDoProcessoAnexado": null, "retirado": false, "ordem": 1, "ordensDosDocumentosReferenciados": [], "nivelDeSigilo": 1, "hipoteseLegal": null, "volume": null, "produtor": { "nome": "Ministério ABC", "tipo": "orgaopublico", "numeroDeIdentificacao": null, "estruturaOrganizacional": null, </pre>
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	<pre> "unidade": null }, "descricao": "Descrição ABC", "dataHoraDeProducao": 1401643800000, "dataHoraDeRegistro": 1401643800000, "especie": { "codigo": "52", "nomeNoProdutor": "Espécie ABC" }, "identificacao": { "numero": null, "ano": null, "siglaDaUnidadeProdutora": null, "complemento": null }, "componentesDigitais": [{ "nome": "Componente ABC 1", "hash": { "algoritmo": "SHA256", "conteudo": "RgcNS/k0+w1LBtnixG40aUTjIkRJAKQ119mpXm10NfU=" }, "tipoDeConteudo": "txt", "mimeType": "text/plain", "dadosComplementaresDoTipoDeArquivo": null, "tamanhoEmBytes": 5, "ordem": 1, "assinaturasDigitais": [] }], "protocolosAnteriores": [], "itensHistorico": [] }, "protocolosAnteriores": [], "itensHistorico": [], "interessados": [{ "nome": "Pessoa ABC", "tipo": null, "numeroDeIdentificacao": null, </pre>
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	<pre>"estruturaOrganizacional": null, "polo": null, "outrosNomes": [], "documentosDeIdentificacao": [], "enderecos": [], "sexo": null, "nomeDoGenitor": null, "nomeDaGenitora": null, "dataDeNascimento": null, "dataDeObito": null, "cidadeNatural": null, "estadoNatural": null, "nacionalidade": null }] }, "documento": null }</pre>
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9. receberComponenteDigital

Serviço	/tramites/{IDT}/protocolos/{protocolo}/componentes-digitais
Chamada Body	<pre>https://pen-api.trafficmanager.net/interoperabilidade/rest/v1_1/tramites/3549/protocolos/123456/componentes-digitais { "hashDoComponenteDigital": "RgcNS/k0+w1LBtlixG40aUTjIkRJAKQ119mpXm10NfU=" }</pre>
Response	<p>Request URL https://pen-api.trafficmanager.net/interoperabilidade/rest/v1_1/tramites/3549/protocolos/123456/componentes-digitais</p> <p>Status 200</p> <p>Headers connection: Keep-Alive content-type: application/octet-stream date: Tue, 08 Aug 2017 20:50:41 GMT http.status: 200 keep-alive: timeout=5, max=100 server: Mule Core/3.6.1 transfer-encoding: chunked x-mule_encoding: UTF-8 x-mule_session: rO0ABXNyACNvcmcubXVsZS5zZXNzaW9uLkRlZmF1bHRNdWxlU2Vzc2l vbi7rdtEW7GGKAwAFWgAFdmFsaWRMAA1mbG93Q29uc3RydWN0dAA mTG9yZy9tdWxlL2FwaS9jb25zdHJ1Y3QvRmxvd0NvbnN0cnVjdDdtMAAJp ZHQAEkxqYXZhL2xhbmcvU3RyaW5nO0wACnByb3BlcnRpZXN0AA9Mam F2YS91dGlsL01hcDdtMAA9zZWN1cmI0eUNvbnRleHR0ACdMb3JnL211bG UvYXBpL3NIY3VyaXR5L1NIY3VyaXR5Q29udGV4dD4cAFwdAAkM2NiNjk 1ZjEtN2M3Yi0xMWU3LWFhY2MtMDI0MmFjMTlwMDA4c3IAJWphdmEud XRpbC5Db2xsZWN0aW9ucyRTeW5jaHJvbml6ZWRNYXAAbc/kJS0s5ewM AAkwAAW1xAH4AA0wABW11dGV4dAASTGphdmEvdGFuZy9PYmplY3Q 7eHBzcgAkb3JnLm11bGUudXRpbC5DYXNlSW5zZW5zaXRpdmlVlYXNoT WFwndHZ72dFzgADAAB4cHcMP0AAAAAABAAAAAAeHEAfgAJeHB4</p>
Response Body	teste

10. enviarReciboDeTramite

Serviço	/tramites/{IDT}/recibo (POST)
Observações	Neste momento, o status do tramite foi alterado para 5 (Recibo de conclusão do trâmite recebido pelo barramento).
Chamada Body	<p>https://pen-api.trafficmanager.net/interoperabilidade/rest/v1_1/tramites/3549/recibo</p> <pre>{ "dataDeRecebimento": "2017-08-11T16:57:50.000Z", "hashDaAssinatura": "NrSVJ3rQc0dQwBGQhITDSPhKZUahbj6vkAiFqCnZvKCq6wJeYW/e8O2u JD+zhbt8XXpslSkfkiRWZiD6G3eNH9jKz9XD83SfUZuqoKi4Ia/pbRJgiDJ6yL LBzwBNlQzgPnsEilQjrDN1EvD/EG1Hm0YkYKjiXSMX9O90GeFWLyErDW UryJvflrMeB8u1CjYcrA3hCmLVrdIKfG7dcZWFSimVnNBWwsmqjosoYndP TM9rCjEbRhsRTagyYklc0MiRhHe/eZF18FfsY8b9b+OcmFJQeXbWjjx1cQJ Q2zLMNPyhuKIAHaLyve1D7A5QZQ/gCTTlyMOUN/LotfyMcKoKg==" }</pre>
Response	<p>Request URL https://pen-api.trafficmanager.net/interoperabilidade/rest/v1_1/tramites/3549/recibo</p> <p>Status 200</p> <p>Headers connection: Keep-Alive content-length: 0 content-type: text/plain date: Fri, 11 Aug 2017 20:02:48 GMT http.status: 200 keep-alive: timeout=5, max=100 server: Mule Core/3.6.1 x-mule_session: rO0ABXNyACNvcmcubXVsZS5zZXNzaW9uLkRlZmF1bHRNdWxlU2Vzc2l vbi7rdtEW7GGKAwAFWgAFdmFsaWRMAA1mbG93Q29uc3RydWN0dAA mTG9yZy9tdWxlL2FwaS9jb25zdHJ1Y3QvRmxvd0NvbnN0cnVjdDtMAAJp ZHQAekxqYXZhL2xhbmcvU3RyaW5nO0wACnByb3BlcnRpZXN0AA9Mam F2YS91dGlsL01hcDdtMAA9zZWN1cmI0eUNvbnRleHR0ACdMb3JnL211bG UvYXBpL3NIY3VyaXR5L1NIY3VyaXR5Q29udGV4dD4cAFwdAAkMGI4O DImZDEtN2VkMC0xMWU3LTk4M2EtMDI0MmFjMTIwMDA2c3IAJWphdmE udXRpbC5Db2xsZWN0aW9ucyRTeW5jaHJvbml6ZWRNYXAAbc/kJS0s5ew</p>

	MAAkWAAW1xAH4AA0wABW11dGV4dAASTGphdmEvbGFuZy9PYmplY3 Q7eHBzcgAkb3JnLm11bGUudXRpbC5DYXNISW5zZW5zaXRpdmVIYXNo TWFwndHZ72dFzgADAAB4cHcMP0AAAAAABAAAAAAeHEAfgAJeHB4
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11. receberReciboDeTramite

Serviço	/tramites/{IDT}/recibo (GET)
Observações	Neste momento, o trâmite é encerrado e já não consta mais em pendências.
Chamada Body	https://pen-api.trafficmanager.net/interoperabilidade/rest/v1_1/tramites/3549/recibo
Response	Request URL https://pen-api.trafficmanager.net/interoperabilidade/rest/v1_1/tramites/3549/recibo Status 200 Headers connection: Keep-Alive content-length: 1913 content-type: application/json date: Fri, 11 Aug 2017 20:41:14 GMT http.status: 200 keep-alive: timeout=5, max=100 server: Mule Core/3.6.1 x-mule_encoding: UTF-8 x-mule_session: rO0ABXNyACNvcmcubXVsZS5zZXNzaW9uLkRlZmF1bHRNdWxlU2Vzc2Ivbi7rdtEW7GGKAwAFWgAFdmFsaWRMAA1mbG93Q29uc3RydWN0dAAmTG9yZy9tdWxlL2FwaS9jb25zdHJ1Y3QvRmxvd0NvbnN0cnVjdDdtMAAJpZHQAExqYXZhL2xhbmcvU3RyaW5nO0wACnByb3BlcnRpZXN0AA9MamF2YS91dGlsL01hcDdtMAA9zZWN1cmI0eUNvbnRleHR0ACdMb3JnL211bGUvYXBpL3NIY3VyaXR5L1NIY3VyaXR5Q29udGV4dD4cAFwdAAkNjllZmlzNjEtN2VknS0xMWU3LTk4M2EtMDI0MmFjMTlwMDA2c3IAJWphdmEudXRpbC5Db2xsZWN0aW9ucyRteW5jaHJvbml6ZWRNYXAbc/kJS0s5ewMAAkWAAW1xAH4AA0wABW11dGV4dAASTGphdmEvdGFuZy9PYmplY3Q7eHBzcgAkb3JnLm11bGUudXRpbC5DYXNISW5zZW5zaXRpdmlVIYXNoTWFwndHZ72dFzgADAAB4cHcMP0AAAAAABAAAAAAeHEAfgAJeHB4
Response Body	<pre>{ "recibo": { "dataDeRecebimento": 1502470670000, "hashesDosComponentesDigitais": ["RgcNS/k0+w1LBtnixG40aUTjIkRJAKQ119mpXm10NfU="], </pre>

	<div>"IDT": 3549, "NRE": "0000000756332017" }, "cadeiaDoCertificado": "MIID9zCCAt+gAwIBAgICEC0wDQYJKoZIhvcNAQELBQAwcZELMAkGA1UEBhMCQlIxGTAXBgNVBAgMEERpc3RyaXRvIEZIZGVyYWwzETAPBgNVBACMEJyYXNpbGhhMQswCQYDVQQKDAJNUDEMMAoGA1UECwwDUEVOMRswGQYDVQQDDBJJbnRlcm9wZXJhYmlsaWRhZGUwHhcNMTCwNzlwMjAwODU1WhcNMjcwNzE4MjAwODU1WjCBjDELMAkGA1UEBhMCQlIxGTAXBgNVBAgMEERpc3RyaXRvIEZIZGVyYWwzHDAaBgNVBAoME0RIZmF1bHQgQ29tcGFueSBMdGQxEzARBgNVBAMMck1pbkNEZXNlbWYxLzAtBgkqhkiG9w0BCQEWIHZpY3Rvci5hbHZlc0BwbGFuZWphbWVudG8uZ292LmJyMIIBIjANBgkqhkiG9w0BAQEFAAOCAQ8AMIIBCgKCAQEAWDvVUhplOILQyQIUaxuLmH2GxIJNv7RryMnseIXfqyXMm1RPbA+rFRAmO40Eb+FyBygZrWluwB6isbRTSJluyHV54NvBJHsde+8pHIVNKR1bSoW7AASFQ4n1aXMAFy601ltdNcAcfK1jDNSIyeYH6UahDAeHEV0tQcjQ9GupgqNMoatYpT6gnmMdCvRbbPIRY+qwZsbRKsWM3xV21cw30kOzIPrHvN3LwsAZ11a+9DCarWk9uVnueT/lqdKot5P4V+HhXEJ5Zvy6BxbhBahgcEAHMMZSNN35gAQrZiloLEyG6Z01Gw6A2HMqiHtAhYu8b3efbB4UroHk8C43NpD1DgwIDAQABo3sweTAJBgNVHRMEAjAAMCwGCWCGSAGG+EIBDQQfFh1PcGVuU1NMIEdlbmVvYXRIZCBkZDZlJ0aWZpY2F0ZTAuBgNVHQ4EFgQUQU+83OFIHxaP2lgOGGK8twN1wMOEwHwYDVR0jBBgwFoAUMN347rvTcTjjYfmkHquTo2At7bswDQYJKoZIhvcNAQELBQADggEBAGsY27ar9L2b9ffnofXzW6cuXIEW8RNm7EjRSTytB1nljnNV6XKwRXGJrOa99LoTmkkCAwxHcok5Mt4HFkb7ckPNliqMud4BwgiVtyG8resBZZc8xaOlmfz38Tlgjg8cK6aSJlmfYT88Mcc2WPE6WHvrSja1+E0tosllLVXA2ok9qZAMsDEYDokZxpWdQ1e6BgxnW0xJJQl/+DUyw6SVVHCAG4vv+eiDDlYl/aaY4XpjX+xcYD9WTfaj/LuAbkmfOhQut9vwaQPdOU9k39T8GtYY6g6iCrR/AiOwTFrHWRc6UdcH62vUo9abNT0AbynEbNmtC/v8BLI99/rERBSI2XY=", "hashDaAssinatura": "NrSVJ3rQc0dQwBGQhITDSPhKZUahbj6vkAiFqCnZvKCq6wJeYW/e8O2uJD+zhbt8XXpslSkfkiRWZiD6G3eNH9jKz9XD83SfUZuqoKi4la/pbRJgiDJ6yLLBzwBNlQzgPnsEilQjrDN1EvD/EG1Hm0YkYKjiXSMX9O90GeFWLyerDWUryJvflrMeB8u1CjYcrA3hCmLVrcIKfG7dcZWFSimVnNBWwsmqjosoYndPTM9rCjEbRhsRTagyYklc0MiRhHe/eZF18FfsY8b9b+OcmFJQeXbWjjx1cQJQ2zLMNPyhuKIAHaLyve1D7A5QZQ/gCTTlyMOUN/LotfyMcKoKg==" }</div>
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12. cancelarEnvioDeTramite

Serviço	/tramites/{IDT} (DELETE)
Chamada Body	https://pen-api.trafficmanager.net/interoperabilidade/rest/v1_1/tramites/3532
Response	<p>Request URL https://pen-api.trafficmanager.net/interoperabilidade/rest/v1_1/tramites/3532</p> <p>Status 200</p> <p>Headers connection: Keep-Alive content-length: 0 content-type: text/plain date: Mon, 14 Aug 2017 20:01:01 GMT http.status: 200 keep-alive: timeout=5, max=100 server: Mule Core/3.6.1 x-mule_session: rO0ABXNyACNvcmcubXVsZS5zZXNzaW9uLkRlZmF1bHRNdWxlU2Vzc2l vbi7rdtEW7GGKAwAFWgAFdmFsaWRMAA1mbG93Q29uc3RydWN0dAA mTG9yZy9tdWxlL2FwaS9jb25zdHJ1Y3QvRmxvd0NvbnN0cnVjdDdtMAAJp ZHQAekxqYXZhL2xhbmcvU3RyaW5nO0wACnByb3BlcnRpZXN0AA9Mam F2YS91dGlsL01hcDdtMAA9zZWN1cmI0eUNvbnRleHR0ACdMb3JnL211bG UvYXBpL3NIY3VyaXR5L1NIY3VyaXR5Q29udGV4dDdt4cAFwdAAkNGJmY TZmNTEtODEyYi0xMWU3LTk4M2EtMDI0MmFjMTlwMDA2c3IAJWphdmE udXRpbC5Db2xsZWN0aW9ucyRTeW5jaHJvbml6ZWRNYXAAbc/kJS0s5ew MAAkWAAW1xAH4AA0wABW11dGV4dAASTGphdmEvbGFuZy9PYmplY3 Q7eHBzcgAkb3JnLm11bGUudXRpbC5DYXNlSW5zZW5zaXRpdmVIYXNo TWFwZndHZ72dFzgADAAB4cHcMP0AAAAAABAAAAAAeHEAfgAJeHB4</p>

13. consultarTramites

Serviço	/tramites
Chamada Body	IDT: 3549 NRE: 0000000756332017 idEstruturaDestinatario: 1 idEstruturaRemetente: 1 idRepositorioDestinatario: 45050 idRepositorioRemetente: 44807 nivelDeSigilo: periodoAte: periodoDe: protocolo: 123456 quantidadeDeRegistros: registroInicial: situacaoAtual: 6
Response	Request URL https://pen-api.trafficmanager.net/interoperabilidade/rest/v1_1/tramites Status 200 Headers connection: Keep-Alive content-type: application/json date: Mon, 14 Aug 2017 20:30:27 GMT http.status: 200 keep-alive: timeout=5, max=100 server: Mule Core/3.6.1 transfer-encoding: chunked x-mule_encoding: UTF-8 x-mule_session: rO0ABXNyACNvcmcubXVsZS5zZXNzaW9uLkRlZmF1bHRNdWxlU2Vzc2I vbi7rdtEW7GGKAwAFWgAFdmFsaWRMAA1mbG93Q29uc3RydWN0dAA mTG9yZy9tdWxlL2FwaS9jb25zdHJ1Y3QvRmxvd0NvbnN0cnVjdDtMAAJp ZHQAExqYXZhL2xhbmcvU3RyaW5nO0wACnByb3BlcnRpZXN0AA9Mam F2YS91dGlsL01hcDtMAA9zZWN1cmI0eUNvbnRleHR0ACdMb3JnL211bG UvYXBpL3NIY3VyaXR5L1NIY3VyaXR5Q29udGV4dDt4cAFwdAAkNjdIY2Fi ZTEtODEyZi0xMWU3LTk4M2EtMDI0MmFjMTlwMDA2c3IAJWphdmEudX RpbC5Db2xsZWN0aW9ucyRTeW5jaHJvbml6ZWRYNXABc/kJS0s5ewMA AkwAAW1xAH4AA0wABW11dGV4dAASTGphdmEvdGFuZy9PYmplY3Q7 eHBzcgAkb3JnLm11bGUudXRpbC5DYXNlSW5zZW5zaXRpdmlYXNoT WFwndHZ72dFzgADAAB4cHcMP0AAAAAABAAAAAAeHEAfgAJeHB4

Response Body	<pre>{ "tramites": [{ "remetente": { "identificacaoDoRepositorioDeEstruturas": 1, "numeroDeIdentificacaoDaEstrutura": "44807" }, "destinatario": { "identificacaoDoRepositorioDeEstruturas": 1, "numeroDeIdentificacaoDaEstrutura": "45050" }, "situacaoAtual": 6, "protocolo": "123456", "justificativaDaRecusa": null, "motivoDaRecusa": null, "mudancasDeSituacao": [{ "situacao": 2, "dataHora": 1502221729273 }, { "situacao": 3, "dataHora": 1502225223360 }, { "situacao": 4, "dataHora": 1502225441136 }, { "situacao": 5, "dataHora": 1502481768262 }, { "situacao": 6, "dataHora": 1502484074362 }], "hashDosComponentesPendentesDeEnvio": [], "hashDosComponentesPendentesDeRecebimento": [], "IDT": 3549, "NRE": "0000000756332017" }] }</pre>
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	<pre>1, "totalDeRegistros": 1 }</pre>
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14. recusarTramite

Serviço	/tramites/{IDT}/recusa
Observações	A recusa pode ser feita desde o momento em que o remetente enviar os componentes digitais, quando a situacaoAtual do processo fica com o status = 2 .
Chamada Body	<p>https://pen-api.trafficmanager.net/interoperabilidade/rest/v1_1/tramites/3576/recusa</p> <pre>{ "justificativa": "Justificativa ABC", "motivo": "02" }</pre>
Response	<p>Request URL https://pen-api.trafficmanager.net/interoperabilidade/rest/v1_1/tramites/3576/recusa</p> <p>Status 200</p> <p>Headers connection: Keep-Alive content-length: 0 content-type: text/plain date: Mon, 14 Aug 2017 20:52:23 GMT http.status: 200 keep-alive: timeout=5, max=100 server: Mule Core/3.6.1 x-mule_session: rO0ABXNyACNvcmcubXVsZS5zZXNzaW9uLkRIZmF1bHRNdWxlU2Vzc2l vbi7rdtEW7GGKAwAFWgAFdmFsaWRMAA1mbG93Q29uc3RydWN0dAA mTG9yZy9tdWxlL2FwaS9jb25zdHJ1Y3QvRmxvd0NvbnN0cnVjdDdtMAAJp ZHQAEkxqYXZhL2xhbmcvU3RyaW5nO0wACnByb3BlcnRpZXN0AA9Mam F2YS91dGlsL01hcDdtMAA9zZWN1cmI0eUNvbnRleHR0ACdMb3JnL211bG UvYXBpL3NIY3VyaXR5L1NIY3VyaXR5Q29udGV4dD4cAFwdAAkNzg2MT c0MTEtODEzMj0xMWU3LTk4M2EtMDI0MmFjMTlwMDA2c3IAJWphdmEu dXRpbC5Db2xsZWN0aW9ucyRTEw5jaHJvbmI6ZWRYNXAbc/kJS0s5ewM AAkwAAW1xAH4AA0wABW11dGV4dAASTGphdmEvbGFuZy9PYmpIY3Q 7eHBzcgAkb3JnLm11bGUudXRpbC5DYXNlSW5zZW5zaXRpdmlYXNoT WFwndHZ72dFzgADAAB4cHcMP0AAAAAABAAAAAAeHEAfgAJeHB4</p>

15. receberComponenteDigital

Serviço	/tramites/{IDT}/protocolos/{protocolo}/componentes-digitais/{hashDo Componente}
Observações	Funcionalidade parece não estar mais disponível. Deve ser removida da API REST!
Chamada Body	https://pen-api.trafficmanager.net/interoperabilidade/rest/v1_1/tramites/3578/protocolos/123456/componentes-digitais/RgcNS/k0+w1LBtnixG40aUTjlkRJAKQ119mpXm10NfU=
Response	<p>Request URL https://pen-api.trafficmanager.net/interoperabilidade/rest/v1_1/tramites/3578/protocolos/123456/componentes-digitais/RgcNS/k0+w1LBtnixG40aUTjlkRJAKQ119mpXm10NfU=</p> <p>Status 404</p> <p>Headers connection: Keep-Alive content-type: application/json date: Tue, 15 Aug 2017 16:46:46 GMT http.status: 404 keep-alive: timeout=5, max=100 server: Mule Core/3.6.1 transfer-encoding: chunked x-mule_encoding: UTF-8</p>
Response Body	{ "mensagem": "Recurso não encontrado" }

16. cienciaRecusa

Serviço	/tramites/{IDT}/ciencia
Chamada Body	https://pen-api.trafficmanager.net/interoperabilidade/rest/v1_1/tramites/3575/ciencia
Response	<p>Request URL https://pen-api.trafficmanager.net/interoperabilidade/rest/v1_1/tramites/3575/ciencia</p> <p>Status 200</p> <p>Headers connection: Keep-Alive content-length: 0 content-type: text/plain date: Tue, 15 Aug 2017 16:58:52 GMT http.status: 200 keep-alive: timeout=5, max=100 server: Mule Core/3.6.1 x-mule_session: rO0ABXNyACNvcmcubXVsZS5zZXNzaW9uLkRlZmF1bHRNdWxlU2Vzc2Ivbi7rdtEW7GGKAwAFWgAFdmFsaWRMAA1mbG93Q29uc3RydWN0dAAmTG9yZy9tdWxlL2FwaS9jb25zdHJ1Y3QvRmxvd0NvbnN0cnVjdDtMAAJpZHQAExqYXZhL2xhbmcvU3RyaW5nO0wACnByb3BlcnRpZXN0AA9MamF2YS91dGlsL01hcDtMAA9zZWN1cmI0eUNvbnRleHR0ACdMb3JnL211bGUvYXBpL3NIY3VyaXR5L1NIY3VyaXR5Q29udGV4dD4cAFwdAAkMDNINzcxZDEtODFkYi0xMWU3LTk4M2EtMDI0MmFjMTlwMDA2c3IAJWphdmEudXRpbC5Db2xsZWN0aW9ucyRTeW5jaHJvbml6ZWRNYXAbc/kJS0s5ewMAAkWAAW1xAH4AA0wABW11dGV4dAASTGphdmEvdGFuZy9PYmplY3Q7eHBzcgAkb3JnLm11bGUudXRpbC5DYXNlSW5zZW5zaXRpdmlVlYXNoTWFwndHZ72dFzgADAAB4cHcMP0AAAAAABAAAAAAeHEAfgAJeHB4</p>

17. enviarParteDeComponenteDigital

Serviço	/tickets-de-envio-de-componente/{idTicketDeEnvio}/protocolos/{protocolo}/componentes-a-enviar/{hashDoComponente}/partes/{parte}
Observações	<p>O uso da hashDoComponente na url faz com que o método retorne erro, uma vez que esta hash pode conter “/”, “=” ou outros caracteres restritos à url.</p> <p>A hash deve ser enviada via formulário, como no método /tickets-de-envio-de-componente/{idTicketDeEnvio}/protocolos/{protocolo}/componentes-a-enviar.</p>
Chamada Body	<p>https://pen-api.trafficmanager.net/interoperabilidade/rest/v1_1/tickets-de-envio-de-componente/3579/protocolos/123456/componentes-a-enviar/RgcNS/k0+w1LBtnixG40aUTjlkRJAKQ119mpXm10NfU=/partes/1</p> <p>* conteudo: teste.txt (conteúdo do arquivo: “teste”)</p>
Response	<p>Request URL https://pen-api.trafficmanager.net/interoperabilidade/rest/v1_1/tickets-de-envio-de-componente/3579/protocolos/123456/componentes-a-enviar/RgcNS/k0+w1LBtnixG40aUTjlkRJAKQ119mpXm10NfU=/partes/1</p> <p>Status 404</p> <p>Headers connection: Keep-Alive content-type: application/json date: Tue, 15 Aug 2017 17:15:52 GMT http.status: 404 keep-alive: timeout=5, max=100 server: Mule Core/3.6.1 transfer-encoding: chunked x-mule_encoding: UTF-8</p>
Response Body	<pre>{ "mensagem": "Recurso não encontrado" }</pre>

18. receberComponenteDigital

Serviço	/tramites/{IDT}/protocolos/{protocolo}/componentes-digitais/{hashDoComponente}/partes/{parte}
Observações	<p>O uso da hashDoComponente na url faz com que o método retorne erro, uma vez que esta hash pode conter “/”, “=” ou outros caracteres restritos à url.</p> <p>A hash deve ser enviada via formulário, como no método /tickets-de-envio-de-componente/{idTicketDeEnvio}/protocolos/{protocolo}/componentes-a-enviar.</p>
Chamada Body	<code>https://pen-api.trafficmanager.net/interoperabilidade/rest/v1_1/tramites/3579/protocolos/123456/componentes-digitais/RgcNS/k0+w1LBtnixG40aUTjlkRJAKQ119mpXm10NfU=/partes/0-4</code>
Response	<p>Request URL <code>https://pen-api.trafficmanager.net/interoperabilidade/rest/v1_1/tramites/3579/protocolos/123456/componentes-digitais/RgcNS/k0+w1LBtnixG40aUTjlkRJAKQ119mpXm10NfU=/partes/0-4</code></p> <p>Status 404</p> <p>Headers connection: Keep-Alive content-length: 41 content-type: application/json date: Tue, 15 Aug 2017 17:58:06 GMT http.status: 404 keep-alive: timeout=5, max=100 server: Mule Core/3.6.1 x-mule_encoding: UTF-8</p>
Response Body	<pre>{ "mensagem": "Recurso não encontrado" }</pre>

19. consultarRepositoriosDeEstruturas

Serviço	/repositorios-de-estruturas
Chamada Body	* ativos: true
Response	<p>Request URL https://pen-api.trafficmanager.net/interoperabilidade/rest/v1_1/repositorios-de-estruturas</p> <p>Status 200</p> <p>Headers connection: Keep-Alive content-length: 237 content-type: application/json date: Tue, 15 Aug 2017 18:12:02 GMT http.status: 200 keep-alive: timeout=5, max=99 server: Mule Core/3.6.1 x-mule_encoding: UTF-8 x-mule_session: rO0ABXNyACNvcmcubXVsZS5zZXNzaW9uLkRlZmF1bHRNdWxlU2Vzc2l vbi7rdtEW7GGKAwAFWgAFdmFsaWRMAA1mbG93Q29uc3RydWN0dAA mTG9yZy9tdWxlL2FwaS9jb25zdHJ1Y3QvRmxvd0NvbnN0cnVjdDdtMAAJp ZHQAekxqYXZhL2xhbmcvU3RyaW5nO0wACnByb3BlcnRpZXN0AA9Mam F2YS91dGlsL01hcDdtMAA9zZWN1cmI0eUNvbnRleHR0ACdMb3JnL211bG UvYXBpL3NIY3VyaXR5L1NIY3VyaXR5Q29udGV4dDdt4cAFwdAAkM2NkYz NkOTEtODFINS0xMWU3LTk4M2EtMDI0MmFjMTIwMDA2c3IAJWphdmEu dXRpbC5Db2xsZWN0aW9ucyRTEw5jaHJvbmI6ZWRRNYXAbc/kJS0s5ewM AAkwAAW1xAH4AA0wABW11dGV4dAASTGphdmEvdGFuZy9PYmplY3Q 7eHBzcgAkb3JnLm11bGUudXRpbC5DYXNlSW5zZW5zaXRpdmlVlYXNoT WFwndHZ72dFzgADAAB4cHcMP0AAAAAABAAAAAAeHEAfgAJeHB4</p>
Response Body	<pre>[{ "id": 2, "nome": "Bahia", "ativo": true }, { "id": 5, "nome": "Estado de Minas Gerais", "ativo": true }]</pre>

	<pre> }, { "id": 3, "nome": "Estado de São Paulo", "ativo": true }, { "id": 4, "nome": "Estado do Rio de Janeiro", "ativo": true }, { "id": 1, "nome": "SIORG", "ativo": true }]</pre>
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20. {Nenhum serviço SOAP equivalente}

Serviço	/repositorios-de-estruturas/{idRepositorioDeEstruturas}/estruturas-organizacionais/raizes
Observações	Não existe um método SOAP equivalente.
Chamada Body	<p>https://pen-api.trafficmanager.net/interoperabilidade/rest/v1_1/repositorios-de-estruturas/2/estruturas-organizacionais /raizes</p> <p>* apenasAtivas: true</p>
Response	<p>https://pen-api.trafficmanager.net/interoperabilidade/rest/v1_1/repositorios-de-estruturas/2/estruturas-organizacionais/raizes</p> <p>Status 200</p> <p>Headers connection: Keep-Alive content-length: 431 content-type: application/json date: Tue, 15 Aug 2017 18:35:36 GMT http.status: 200 keep-alive: timeout=5, max=100 server: Mule Core/3.6.1 x-mule_encoding: UTF-8 x-mule_session: rO0ABXNyACNvcmcubXVsZS5zZXNzaW9uLkRIZmF1bHRNdWxlU2Vzc2Ivbi7rdtEW7GGKAwAFWgAFdmFsaWRMAA1mbG93Q29uc3RydWN0dAAmTG9yZy9tdWxlL2FwaS9jb25zdHJ1Y3QvRmxvd0NvbnN0cnVjdDdtMAAJpZHQAEkxqYXZhL2xhbmcvU3RyaW5nO0wACnByb3BlcnRpZXN0AA9MamF2YS91dGlsL01hcDdtMAA9zZWN1cmI0eUNvbnRleHR0ACdMb3JnL211bGUvYXBpL3NIY3VyaXR5L1NIY3VyaXR5Q29udGV4dD4cAFwdAAkODc2ZTJkNzAtODFIOC0xMWU3LTk4M2EtMDI0MmFjMTIwMDA2c3IAJWphdmEudXRpbC5Db2xsZWN0aW9ucyRTEw5jaHJvbmI6ZWRYNXAbc/kJS0s5ewMAAkWAAW1xAH4AA0wABW11dGV4dAASTGphdmEvdGFuZy9PYmplY3Q7eHBzcgAkb3JnLm11bGUudXRpbC5DYXNlSW5zZW5zaXRpdmlVlYXNoTWFwndHZ72dFzgADAAB4cHcMP0AAAAAABAAAAAAeHEAfgAJeHB4</p>
Response Body	<pre>[{ "numeroDeIdentificacaoDaEstrutura": "76842", "nome": "Prefeitura de Salvador", "sigla": "SSA",</pre>

	<pre>"ativo": true, "unidadeProtocolizadora": false, "unidadeReceptora": false, "aptoParaReceberTramites": false, "codigoNoOrgaoEntidade": "2" }, { "numeroDeIdentificacaoDaEstrutura": "76841", "nome": "Estado da Bahia", "sigla": "BA", "ativo": true, "unidadeProtocolizadora": true, "unidadeReceptora": true, "aptoParaReceberTramites": false, "codigoNoOrgaoEntidade": "1" }]</pre>
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21. {Nenhum serviço SOAP equivalente}

Serviço	/repositorios-de-estruturas/{idRepositorioDeEstruturas}/estruturas-organizacionais/{idEstruturaOrganizacional}
Observações	Não existe um método SOAP equivalente.
Chamada Body	https://pen-api.trafficmanager.net/interoperabilidade/rest/v1_1/repositorios-de-estruturas/2/estruturas-organizacionais/76841
Response	<p>Request URL https://pen-api.trafficmanager.net/interoperabilidade/rest/v1_1/repositorios-de-estruturas/2/estruturas-organizacionais/76841</p> <p>Status 200</p> <p>Headers connection: Keep-Alive content-type: application/json date: Tue, 15 Aug 2017 18:41:11 GMT http.status: 200 keep-alive: timeout=5, max=99 server: Mule Core/3.6.1 transfer-encoding: chunked x-mule_encoding: UTF-8 x-mule_session: rO0ABXNyACNvcmcubXVsZS5zZXNzaW9uLkRlZmF1bHRNdWxlU2Vzc2l vbi7rdtEW7GGKAwAFWgAFdmFsaWRMAA1mbG93Q29uc3RydWN0dAA mTG9yZy9tdWxlL2FwaS9jb25zdHJ1Y3QvRmxvd0NvbnN0cnVjdDdtMAAJp ZHQAEkxqYXZlL2xhbmcvU3RyaW5nO0wACnByb3BlcnRpZXN0AA9Mam F2YS91dGlsL01hcDdtMAA9zZWN1cmI0eUNvbnRleHR0ACdMb3JnL211bG UvYXBpL3NIY3VyaXR5L1NIY3VyaXR5Q29udGV4dD4cAFwdAAkNGY1M GFkZTEtODFIOS0xMWU3LTk4M2EtMDI0MmFjMTIwMDA2c3IAJWphdmE udXRpbC5Db2xsZWN0aW9ucyRTEW5jaHJvbml6ZWRNYXAAbc/kJS0s5ew MAAkWAAW1xAH4AA0wABW11dGV4dAASTGphdmEvdGFuZy9PYmplY3 Q7eHBzcgAkb3JnLm11bGUudXRpbC5DYXNlSW5zZW5zaXRpdmlYXNo TWFwZndHZ72dFzgADAAB4cHcMP0AAAAAABAAAAAAeHEAfgAJeHB4</p>
Response Body	<pre>{ "numeroDeIdentificacaoDaEstrutura": "76841", "nome": "Estado da Bahia", "sigla": "BA", "ativo": true, "unidadeProtocolizadora": true,</pre>

	<pre>"unidadeReceptora": true, "aptoParaReceberTramites": false, "codigoNoOrgaoEntidade": "1", "codigoUnidadeReceptora": "1", "codigoUnidadeProtocolizadora": "1", "hierarquia": [] }</pre>
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22. consultarEstruturasPorEstruturaPai

Serviço	/repositorios-de-estruturas/{idRepositorioDeEstruturas}/estruturas-organizacionais/{idEstruturaOrganizacional}/filhas
Chamada Body	<p>https://pen-api.trafficmanager.net/interoperabilidade/rest/v1_1/repositorios-de-estruturas/2/estruturas-organizacionais/76841/filhas</p> <p>* apenasAtivas: true</p>
Response	<p>Request URL https://pen-api.trafficmanager.net/interoperabilidade/rest/v1_1/repositorios-de-estruturas/2/estruturas-organizacionais/76841/filhas</p> <p>Status 200</p> <p>Headers connection: Keep-Alive content-type: application/json date: Tue, 15 Aug 2017 18:45:31 GMT http.status: 200 keep-alive: timeout=5, max=100 server: Mule Core/3.6.1 transfer-encoding: chunked x-mule_encoding: UTF-8 x-mule_session: rO0ABXNyACNvcmcubXVsZS5zZXNzaW9uLkRlZmF1bHRNdWxlU2Vzc2l vbi7rdtEW7GGKAwAFWgAFdmFsaWRMAA1mbG93Q29uc3RydWN0dAA mTG9yZy9tdWxlL2FwaS9jb25zdHJ1Y3QvRmxvd0NvbnN0cnVjdDdtMAAJp ZHQAEkxqYXZhL2xhbmcvU3RyaW5nO0wACnByb3BlcnRpZXN0AA9Mam F2YS91dGlsL01hcDdtMAA9zZWN1cmI0eUNvbnRleHR0ACdMb3JnL211bG UvYXBpL3NIY3VyaXR5L1NIY3VyaXR5Q29udGV4dD4cAFwdAAkZWE0Nj JjODEtODFIOS0xMWU3LTk4M2EtMDI0MmFjMTIwMDA2c3IAJWphdmEud XRpbC5Db2xsZWN0aW9ucyRTeW5jaHJvbml6ZWRNYXAbc/kJS0s5ewM AAkwAAW1xAH4AA0wABW11dGV4dAASTGphdmEvdGFuZy9PYmplY3Q 7eHBzcgAkb3JnLm11bGUudXRpbC5DYXNlSW5zZW5zaXRpdmlVlYXNoT WFwndHZ72dFzgADAAB4cHcMP0AAAAAABAAAAAAeHEAfgAJeHB4</p>
Response Body	<pre>[{ "numeroDeIdentificacaoDaEstrutura": "76844", "nome": "Taparica", "sigla": "TAP", "ativo": true,</pre>

	<pre>"unidadeProtocolizadora": false, "unidadeReceptora": false, "aptoParaReceberTramites": false, "codigoNoOrgaoEntidade": "4" }]</pre>
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23. sinalizarTerminoDeEnvioDasPartesDoComponente

Serviço	/tickets-de-envio-de-componente/{idTicketDeEnvio}/protocolos/{protocolo}/componentes-a-enviar/{hashDoComponente}/partes/sinalizacao-termino-envio
Observações	Não está documentado no Manual de utilização v2.0 .
Chamada Body	https://pen-api.trafficmanager.net/interoperabilidade/rest/v1_1/tickets-de-envio-de-componente/3579/protocolos/123456/componentes-a-enviar/RgcNS/k0+w1LBtnixG40aUTjlkRJAKQ119mpXm10NfU=/partes/sinalizacao-termino-envio
Response	Request URL https://pen-api.trafficmanager.net/interoperabilidade/rest/v1_1/tickets-de-envio-de-componente/3579/protocolos/123456/componentes-a-enviar/RgcNS/k0+w1LBtnixG40aUTjlkRJAKQ119mpXm10NfU=/partes/sinalizacao-termino-envio Status 404 Headers connection: Keep-Alive content-length: 379 content-type: text/html; charset=iso-8859-1 date: Tue, 15 Aug 2017 18:53:03 GMT keep-alive: timeout=5, max=100 server: Apache/2.4.27 (Unix) OpenSSL/1.0.2l
Response Body	{ "mensagem": "Recurso não encontrado" }

24. reproduzirUltimoTramite

Serviço	/NREs/{NRE}/destinatarios/{idRepositorioDoDestinatario}/{idEstruturaDoDestinatario}/reproducoes-de-tramite
Observações	
Chamada Body	https://pen-api.trafficmanager.net/interoperabilidade/rest/v1_1/NREs/0000000756332017/destinatarios/1/45050/reproducoes-de-tramite
Response	<p>Request URL</p> <p>https://pen-api.trafficmanager.net/interoperabilidade/rest/v1_1/NREs/0000000756332017/destinatarios/1/45050/reproducoes-de-tramite</p> <p>Status</p> <p>200</p> <p>Headers</p> <p>connection: Keep-Alive</p> <p>content-type: application/json</p> <p>date: Tue, 15 Aug 2017 19:10:42 GMT</p> <p>http.status: 200</p> <p>keep-alive: timeout=5, max=100</p> <p>server: Mule Core/3.6.1</p> <p>transfer-encoding: chunked</p> <p>x-mule_encoding: UTF-8</p> <p>x-mule_session:</p> <p>rO0ABXNyACNvcmcubXVsZS5zZXNzaW9uLkRlZmF1bHRNdWxlU2Vzc2l vbi7rdtEW7GGKAwAFWgAFdmFsaWRMAA1mbG93Q29uc3RydWN0dAA mTG9yZy9tdWxlL2FwaS9jb25zdHJ1Y3QvRmxvd0NvbnN0cnVjdDtdMAAJp ZHQAEkxqYXZlL2xhbmcvU3RyaW5nO0wACnByb3BlcnRpZXN0AA9Mam F2YS91dGlsL01hcDtdMAA9zZWN1cmI0eUNvbnRleHR0ACdMb3JnL211bG UvYXBpL3NIY3VyaXR5L1NIY3VyaXR5Q29udGV4dD4cAFwdAAkNmViZT U4OTEtODFIZC0xMWU3LTk4M2EtMDI0MmFjMTlwMDA2c3IAJWphdmEu dXRpbC5Db2xsZWN0aW9ucyRteW5jaHJvbmI6ZWRYNXAabc/kJS0s5ewM AAkwAAW1xAH4AA0wABW11dGV4dAASTGphdmEybGFuZy9PYmplY3Q 7eHBzcgAkb3JnLm11bGUudXRpbC5DYXNlSW5zZW5zaXRpdmlYXNoT WFwndHZ72dFzgADAAB4cHcMP0AAAAAABAAAAAAeHEAfgAJeHB4</p>
Response Body	<pre>{ "tramiteDeProcessoCriado": { "ticketParaEnvioDeComponentesDigitais": 3580, "dataHoraDeRegistroDoTramite": 1502824242499, "processosComComponentesDigitaisSolicitados": [{</pre>

	<pre> "protocolo": "123456", "hashes": ["RgcNS/k0+w1LBtnixG40aUTjlkRJAKQ119mpXm10NfU="] }, "IDT": 3580, "NRE": "0000000756332017" }, "tramiteDeDocumentoCriado": null }</pre>
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Observações Importantes

1. O hash do componente digital é gerado usando SHA256 base64 hash. No exemplo acima, foi utilizado um arquivo teste.txt com o conteúdo “teste”, somente, totalizando 5 bytes. O hash formado foi “RgcNS/k0+w1LBtnixG40aUTjIkRJAKQ119mpXm10NfU=”.
2. Não existe um método REST para gerar a hash dos componentes digitais!
3. Há muitas variáveis que aparecem nos serviços SOAP e não aparecem nos serviços REST equivalentes (Ex.: no serviço SOAP enviarDocumento).
4. Existe um método SOAP não documentado chamado enviarParteDeComponenteDigital. Seu REST equivalente parece ser:
/tickets-de-envio-de-componente/{idTicketDeEnvio}/protocolos/{protocolo}/componentes-a-enviar/{hashDoComponente}/partes/{parte}.
5. Não há na documentação um detalhamento do método sinalizarTerminoDeEnvioDasPartesDoDocumento. É um método SOAP cujo REST equivalente aparenta ser:
/tickets-de-envio-de-componente/{idTicketDeEnvio}/protocolos/{protocolo}/componentes-a-enviar/{hashDoComponente}/partes/sinalizacao-termino-envio.
6. Há 2 (dois) serviços REST sem um serviço SOAP equivalente, são eles:
 - a. /repositorios-de-estruturas/{idRepositorioDeEstruturas}/estruturas-organizacionais/raizes
 - b. /repositorios-de-estruturas/{idRepositorioDeEstruturas}/estruturas-organizacionais/{idEstruturaOrganizacional}