

# draft-ietf-acme-integrations-04

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Auth0

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# Status

- MAJOR issue raised by Russ: address RFC7030 CSR Attributes gap
  - Agreement on lamps mailers of outline approach, and plan to write short draft to fixup RFC7030 CSR Attributes
  - <https://github.com/mcr/lamps-rfc7030-csrattrs/>
- acme-integrations needs to be updated to reference this draft once published
- Next Steps?

# draft-friel-acme-subdomains-05

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# Mailer Discussions

- Need to differentiate wildcards from domain namespace authorizations
  - Yes – one of the first major feedback items at IETF106 from ekr
- Need to allow ACME client to place newOrder for an identifier and specify the top level domain namespace they control
  - Maybe – one of the early mailer asks, but newAuthz flow is probably sufficient

```
"payload": base64url({  
  "identifier": {  
    "type": "dns",  
    "value": "example.org",  
    "domainNamespace": true  
  }  
})
```

newAuthz



```
{  
  "status": "valid",  
  "expires": "2015-03-01T14:09:07.99Z",  
  
  "identifier": {  
    "type": "dns",  
    "value": "example.org"  
  },  
  
  "challenges": [  
    {  
      "url": "https://example.com/acme/chall/prV_B7yEyA4",  
      "type": "http-01",  
      "status": "valid",  
      "token": "DGyRejmCefe7v4NfDGDKfA",  
      "validated": "2014-12-01T12:05:58.16Z"  
    }  
  ],  
  
  "domainNamespace": true  
}
```

Authorization Object



```
"payload": base64url({  
  "identifiers": [  
    { "type": "dns",  
      "value": "foo.bar.example.org",  
      "domainNamespace": "example.org" }  
  ],  
  "notBefore": "2016-01-01T00:04:00+04:00",  
  "notAfter": "2016-01-08T00:04:00+04:00"  
})
```

newOrder



# Next Steps

- Mailer open items
- WG Adoption