

```
domain ::= subdomain | ""
subdomain ::= label | subdomain "." label
label ::= letter [ [ ldh-str ] let-dig ]
ldh-str ::= let-dig-hyp | let-dig-hyp ldh-str
let-dig-hyp ::= let-dig | "-"
let-dig ::= letter | digit
letter ::= any one of the 52 alphabetic characters A through Z in upper case and a through z in lower case
digit ::= any one of the ten digits 0 through 9
```