

DKIM Record Construction

DKIM requires setup on the sending server. In the case of Microsoft 365, this is configured in [365 Defender](#). To enable DKIM in Microsoft 365, the DNS record has to exist. The actual DKIM record is simple, but the server is queried for the key. Below are the actual record and the translated public record.

Microsoft 365 DKIM DNS Record (1) - Actual Record

selector1-example-com._domainkey.example.onmicrosoft.com.

Microsoft 365 DKIM DNS Record (2) - Actual Record

selector2-example-com._domainkey.example.onmicrosoft.com.

Microsoft 365 DKIM DNS Record - Public View

v=DKIM1; k=rsa;
p=MIGeMA0GCSqGSib3DQEBAQUAA4GMADCBiAKBgG2pFI5LpUou9yMvDDUZ0Sj1JvEqgUoBlta5Wuzo1sWXfOdkW
tPpAGKkFamhYRffR7Jag4MiHQY+PCAXFFSVxbMfiq4DoYWf6eLeDK7iyM1Zlgq5P2lrY5xWBkeuFLqaYbft+b7YiiyPAo
7Og7XVEps97P0MOvpowinjfTKZdb5BAgMBAAE=;

T a g	TagValue	Name	Description
v	DKIM1	Version	Identifies the record retrieved as a DKIM record. It must be the first tag in the record.

Tag	TagValue	Name	Description
k	rsa (Length: 2048 bits)	Key Type	The type of the key used by tag (p).
p	MIGeMA0GCSqGSIb3DQEBAQUAA4GMADCBiAKBgG2pFI5LpUou9yMvDDUZ0Sj1JvEggUoBIta5WuzolsWXfOdkWtPpAGKkFamhYRffR7Jag4MiHQY+PCAXFFSVxbMfiq4DoYWf6eLeDK7iyM1ZIgq5P2IrY5xWBkeuFLqaYbft+b7YiiyPAo70g7XVEps97P0MOvpowinJfTKZdb5BAgMBAAE=	Public Key	The syntax and semantics of this tag value before being encoded in base64 are defined by the (k) tag.

NEXT STEPS

Configure [SPF](#) Policy

Configure [DMARC](#) Reports

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